

SPRING 2019 PROGRAM  
SEPT - OCT - NOV 2019

SPRING 2019

Professional Lawn  
Products Program  
**Knowledge  
Tips**

LAWN PORN







## #SAMHANDS

Sam Zurzolo is our WA man, loves his lawn and his Lawnporn products program. His winter green couch is one of the best lawns in the land. Follow this guide and you'll get a great lawn. Be like Sam!

Spring is the start of growing season and warm season grasses like couch, kikuyu, zoysia and buffalo come out of dormancy and start growing again. It is very important to renovate your lawn when you have reasonable active growth. Your location and climate may mean you start a renovation a little later in cooler areas.

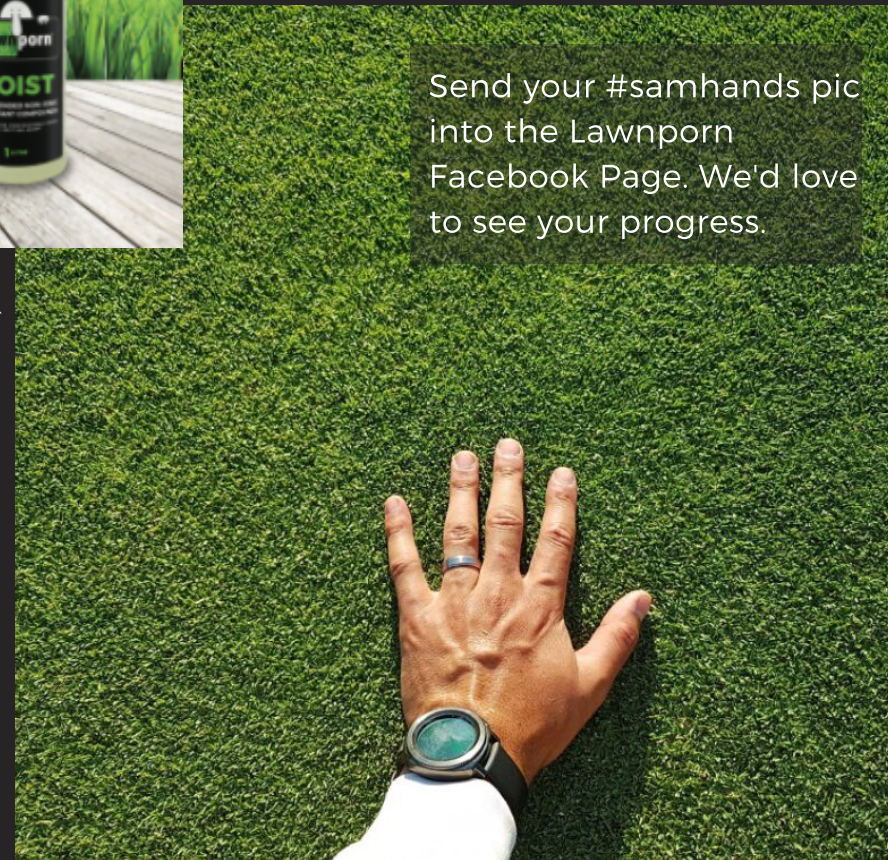
## SPRING INSPIRATION



## OUR PRODUCTS

Our products are used by the professional turf industry on stadiums, golf courses and bowling greens. We have made these available at stores.

Send your #samhands pic into the Lawnporn Facebook Page. We'd love to see your progress.



# SEPTEMBER

Day 1

Four Seasons  
2kg per 100m<sup>2</sup>



Week 1

Moist 300mL

Launch+ 100mL  
Root Builder+ 50mL  
per 100m<sup>2</sup>



Week 2 RENOVATION  
WEEK

NEW PRODUCT  
Insecticide

History 100mL  
Moist 100mL  
per 100m<sup>2</sup>



Week 3

Launch+ 50mL  
Root Builder+ 50mL  
per 100m<sup>2</sup>



Week 4

Charger+ 200mL  
per 100m<sup>2</sup>

NEW PRODUCT  
Charger+ designed  
for rapid lateral  
growth  
7-0-7+4%Fe,2%Mn

# OCTOBER

Day 1

Moist 300mL  
per 100m<sup>2</sup>



Week 1

Four Seasons  
2kg per 100m<sup>2</sup>



Week 2

Launch+ 70mL  
Root Builder+ 70mL  
per 100m<sup>2</sup>



Week 3

Charger+ 300mL  
per 100m<sup>2</sup>

NEW PRODUCT  
Charger+ designed  
for rapid lateral  
growth  
7-0-7+4%Fe,2%Mn

Week 4 PGR 4mL NEW PRODUCT

Green Light 200mL  
Root Builder+ 50mL  
per 100m<sup>2</sup>

Launch 100+RB 70



# NOVEMBER

Day 1

Moist 300mL  
per 100m<sup>2</sup>



Week 1

Green Light 300mL  
Root Builder+ 100mL  
per 100m<sup>2</sup>



Week 2

Launch+ 100mL  
Root Builder+ 70mL  
per 100m<sup>2</sup>



Week 3

Charger+ 400mL  
per 100m<sup>2</sup>

NEW PRODUCT  
Charger+ designed  
for rapid lateral  
growth  
7-0-7+4%Fe,2%Mn

Week 4 PGR 8mL NEW PRODUCT

Green Light 350mL  
Root Builder+ 100mL  
per 100m<sup>2</sup>

Launch 100+RB 70





# SEPTEMBER

30

Example 1: Week 2  
40min at 6:00am, 10 min 10:00am  
10min at 2:00pm & 5:00pm

**Tip**  
Book Hire Early!

2

Hey bloke, have you organised the scarifier and aerator?

Na bro. I forgot aye!!



Tough to get one now!!



3

Deep Morning Water. Aim for using the sprinklers for the time it takes to fill a 94g tuna can under your sprinkler. Note if the lawn is accepting the water. If pooling occurs then it will need an aerate and soil wetter which will be fixed in our renovation.

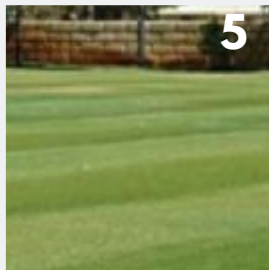
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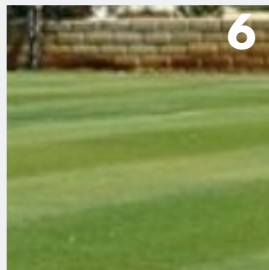
Hey have organised our topdress?

Lawnporn shirt is ready!

5



6



7



Light mow (15mm for my couch)  
Moist 100-300mL per 100m2  
Water in well - 30-45mins

1



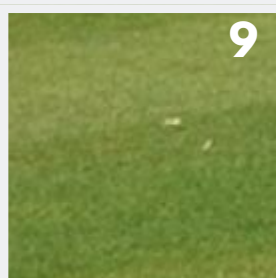
Four Seasons  
2kg per 100m2  
Water in well with 6mm of water.

8



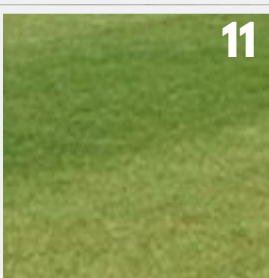
Launch+ 100mL per 100m2  
Root Builder+ 50mL per 100m2  
Tankmix\* - Do not water in.

9

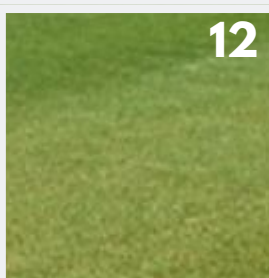


Deep Morning Water. Aim for using the sprinklers for the time it takes to fill a 94g tuna can under your sprinkler. Note if the lawn is accepting the water. If pooling occurs then it will need an aerate and soil wetter which will be fixed in our renovation.

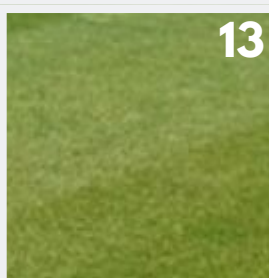
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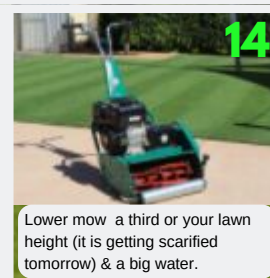
12



13



14



Lower mow a third of your lawn height (it is getting scarified tomorrow) & a big water.

## RENOVATION DAY 15

SCARIFY OR LOW MOW.  
AERATE, TOPDRESS & LEVEL.  
TREAT FOR PESTS, IF USING HISTORY, TANKMIX WITH MOIST AT 100M2 PER 100M2.  
IF USING ACELPRYN GR DO NOT USE MOIST.  
Water in well.

**Tip**  
Water Daily Week 1

16

Water for 20mins early morning, late morning, early afternoon and later afternoon. Do not let the lawn area dry out. Adjust for rain.

Example 1:  
20min at 6:00am & 10:00am  
20min at 2:00pm & 5:00pm

17

Why we water like this for the first week is to keep water near the surface to encourage growth. Irrigation shows its value here.

Example 1:  
20min at 6:00am & 10:00am  
20min at 2:00pm & 5:00pm

18

Not everyone has irrigation. A tap timer and hose+sprinkler might be your choice. You may have to pay attention to areas sprinklers might not reach.

Example 1:  
20min at 6:00am & 10:00am  
20min at 2:00pm & 5:00pm

19

So you don't have a tap timer and work 9-5. Really think about getting a tap timer as they are not too expensive. But you can get away with water program below.

Example 2:  
30-40mins at 6:00am  
20 mins at 6:00pm

20

You just have a hose. No timer but you at least have spray nozzle. Make sure the spray is light and not jet-stream. You don't want to disturb the soil too much

Example 3:  
30 mins twice a day when you can, just don't let the soil go dry for too long.

21

You are worried about the water bill but relax, week 2 you'll water every second day and depending on how the lawn grows in, you may be reducing that amount to twice a week for week 3 to one deep watering a week by week 4. It all depends on the weather and conditions.

22



Launch+ 50mL per 100m2  
Root Builder+ 50mL per 100m2  
Tankmix\* - Do not water in.

No watering today

**Tip**  
Water every other day  
Week 2

23

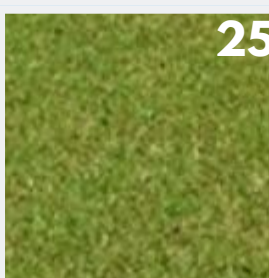
Today is a stressful day for the lawn because it didn't have any water yesterday either. We do this because we now want to start training the roots to go deeper into the soil. You'll notice the watering program change on the following days to encourage water to go deeper in the profile

24

Note the longer morning water. We are training the plant to look deeper into the soil profile to get water. Deeper roots will develop to achieve this.

Example 1: Week 2  
40min at 6:00am, 10 min 10:00am  
10min at 2:00pm & 5:00pm

25

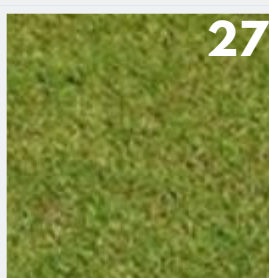


26

Have a look at the picture you took on renovation day. You'll start noticing a difference. The lawn is coming back. You are on the right track to Lawnporn.

Example 1: Week 2  
40min at 6:00am, 10 min 10:00am  
10min at 2:00pm & 5:00pm

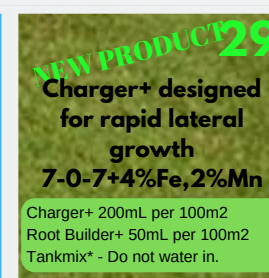
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28

People who water little and often are not doing their lawn any favours (once established). A shallow root system produces a weaker plant more open to attacks of fungal disease. Lawn needs a breather from water. It needs air just as much as water so don't drown your lawn constantly.  
Example 1: Week 2  
40min at 6:00am, 10 min 10:00am  
10min at 2:00pm & 5:00pm





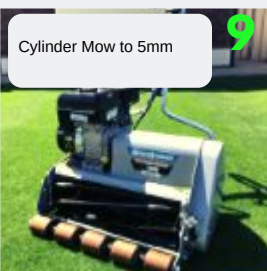







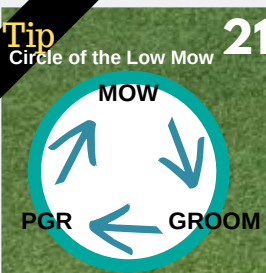





29



**NEW PRODUCT**  
Charger+ designed for rapid lateral growth  
7-0-7+4%Fe,2%Mn  
Charger+ 200mL per 100m2  
Root Builder+ 50mL per 100m2  
Tankmix\* - Do not water in.



# OCTOBER

<p>Start of the month. Moist!!</p> <p>I'm Moist for Moist!! 🤪</p> <p>Water in that Moist mate.</p> <p>That'll make it Moisterer!!! 😂</p>	<p><b>1</b></p>  <p>Moist 300ml per 100m2 Deep Water in. About 45mins on the average sprinkler.</p>	<p><b>2</b></p>  <p>First mow of the new lawn. You'll still have some soil showing. Use a rotary mower and save your cylinder. This is a light mow to start promoting lateral growth.</p>	<p><b>Tip</b></p> <p><b>3</b></p> <p><b>Mow Twice a Week</b> What to improve your lawn? Start mowing twice a week rather than just once on the weekend. Get into the Wednesday "Hump Day" mow. Your lawn will improve with that extra mow</p>	<p><b>4</b></p> <p>Deep Early Morning Infrequent Watering. That is the best. It will promote deep roots, efficiency and less evaporation. Soil must be well managed to take in the water in one hit. Aeration, Soil Improvement Soil Wetter and irrigation. Pro!!</p> <p>1.5 hours for 25mm or water.</p>	<p><b>5</b></p>  <p>Four Seasons 2kg per 100m2 Water in well with 6mm of water.</p>	<p><b>6</b></p>  <p>Use a cylinder mower for a cleaner cut. 5mm. Lightly water (2mins) to stop sand getting in blades</p>
<p><b>Tip</b></p> <p><b>7</b></p> <p><b>Follow the 1/3 rule</b></p> <p>The 1/3 rule is mow no more than 1/3rd of the grass height in a single mow.</p>	<p><b>8</b></p> <p>Deep Early Morning Infrequent Watering. That is the best. Deep watering will go to twice a week when the weather warms up later in spring and throughout the summer. Always adjust for rain.</p> <p>1.5 hours for 25mm or water.</p>	<p><b>9</b></p> <p>Cylinder Mow to 5mm</p> 	<p><b>10</b></p>	<p><b>11</b></p>  <p>What's going on Lawnporn, mowing 3 times a week now? Yep! The low-mow look takes work.</p>	<p><b>12</b></p>  <p>Launch+ 70mL per 100m2 Root Builder+ 70mL per 100m2 Tankmix* - Do not water in.</p>	<p><b>13</b></p>  <p>Cylinder mow. 5mm. Mowing a day after fertilising is fine.</p>
<p><b>Tip</b></p> <p><b>14</b></p> <p><b>Use a Groomer</b> Once a fortnight. Essential for the low mow. Vertically cuts lateral runners, removes thatch and creates more growing points.</p> 	<p><b>15</b></p> <p>Deep Early Morning Infrequent Watering. That is the best. It will promote deep roots, efficiency and less evaporation. We should be good now for 1 x watering a week till it starts getting very warm.</p> <p>1.5 hours for 25mm or water.</p>	<p><b>16</b></p>  <p>Edge, Groom. Mow to 5mm You can mow straight after a groom.</p>	<p><b>17</b></p>	<p><b>18</b></p>  <p>Cylinder mow. 5mm. Mowing a day before fertilising is fine.</p>	<p><b>19</b></p> <p><b>Charger+ designed for rapid lateral growth</b> <b>7-0-7+4%Fe, 2%Mn</b></p> <p>Charger+ 300mL per 100m2</p>	<p><b>20</b></p>  <p>Cylinder mow. 5mm. Mowing a day after fertilising is fine.</p>
<p><b>Tip</b></p> <p><b>21</b></p> <p><b>Circle of the Low Mow</b></p> 	<p><b>22</b></p> <p>Deep Early Morning Infrequent Watering. Irrigation makes the job easier and you'll use less water</p> <p>1.5 hours for 25mm of water</p>	<p><b>23</b></p>  <p>We are skipping the mow today. The lawn should be fully recovered. Plant Growth Regulator (PGR) treatment will slow vertical growth and thicken the sward. Tankmix* with Green Light and Root Builder+ PGR 4mL (Yes that is right 4mL!) Green Light 200mL Root Builder+ 50mL No mowing 24hrs before &amp; after.</p>	<p><b>24</b></p>	<p><b>25</b></p>  <p>Cylinder mow. 5mm. Mowing a day before fertilising is fine.</p>	<p><b>26</b></p>  <p>Launch+ 100mL per 100m2 Root Builder+ 70mL per 100m2 Tankmix* - Do not water in.</p>	<p><b>27</b></p>  <p>Cylinder mow. 5mm. Mowing a day after fertilising is fine.</p>
<p><b>28</b></p>	<p><b>29</b></p> <p>Deep Early Morning Infrequent Watering. Irrigation makes the job easier and you'll use less water</p> <p>1.5 hours for 25mm of water</p>	<p><b>30</b></p>  <p>Edge, Groom and then Cylinder Mow to 5mm. It'll start looking like carpet.</p>	<p><b>31</b></p> <p>Lawn is on point! 😊</p> <p>Kicking Grass!! 🤪🌟</p>	<h2>Mowing Height</h2> <p>Mowing heights will differ depending on grass type. My couch, I go 5mm early spring, 6-7mm late spring, early summer 8-10mm, late summer 10-12mm, 12-15mm for early autumn, 15mm-20mm for late autumn &amp; winter. I do a spring reno early spring, an aerate and light topdress early summer and a late summer aerate, dethatch/lowmow and light topdress.</p> <p>Lawn height is something you'll have to experiment with to get right. Kikuyu for example can be done low but does really well in the 15-30mm range. Similarly Buffalo is great in the 30mm-50mm range. Use my lawn height as a guide going from lower to higher over the seasons and do similar with your heights adjusted to your lawn type. Understand lower heights does put more stress on the plant and root system, the soil moisture evaporates quicker and the management of thatch is more intensive. If you choose to grow longer, you will have to pay attention to thatch which can build up more due to the higher canopy of the lawn producing more shade and more plant matter.</p> <p>Please realise a cylinder mower will get cleaner cuts low and a rotary mower will struggle at low cuts of height of 5-8mm. Upping the height slightly with a rotary mower with sharp blades makes for a nice cut but lines like a cylinder will not be achievable unless you have a drag weight behind the rotary mower or similar.</p>		



# NOVEMBER

## Tip

Mow a bit taller, just a smidge

It is starting to get warmer, the grass grows faster. Upping the height will make it easier to manage and conserve a bit more water from evaporation



1

Moist 300ml per 100m2  
Deep Water in. About 45mins on the average sprinkler.

2



Green Light 300mL per 100m2  
Root Builder+ 50mL per 100m2  
Tankmix\* - Do not water in

3



Use a cylinder mower for a cleaner cut. 6-7mm.

## Tip

Follow the 1/3 rule

4

The 1/3 rule is mow no more than 1/3rd of the grass height in a single mow.

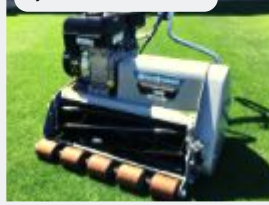
5

Deep Early Morning Infrequent Watering. That is the best. Deep watering will go to twice a week when the weather warms up later in spring and throughout the summer. Always adjust for rain.

1.5 hours for 25mm or water.

Edge, Groom  
Cylinder Mow to 6-7mm

6



7



8



You might notice the PGR has slightly slowed the growth. You might not even mow today.

9



Launch+ 100mL per 100m2  
Root Builder+ 70mL per 100m2  
Tankmix\* - Do not water in.

10



Cylinder mow. 7mm.  
Mowing a day after fertilising is fine.

## Tip

Use a Groomer

Once a fortnight. Essential for the low mow. Vertically cuts lateral runners, removes thatch and creates more growing points.

11



12

Deep Early Morning Infrequent Watering. That is the best. It will promote deep roots, efficiency and less evaporation. We should be good now for 1 x watering a week till it starts getting very warm.

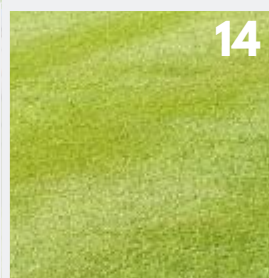
1.5 hours for 25mm or water.

13

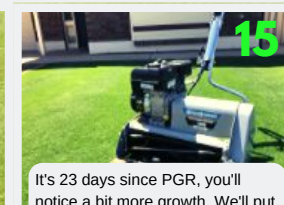


Edge, Groom. Mow to 5mm  
You can mow straight after a groom.

14



15



It's 23 days since PGR, you'll notice a bit more growth. We'll put Charger down, get lateral growth pumped and pgr soon after to control. Mow 7mm

16

**Charger+ designed for rapid lateral growth**  
**7-0-7+4%Fe, 2%Mn**

Charger+ 400mL per 100m2

17

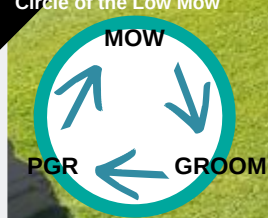


Cylinder mow. 7mm.  
Mowing a day after fertilising is fine.

## Tip

Circle of the Low Mow

18



19

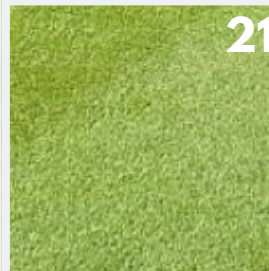
Deep Early Morning Infrequent Watering. Irrigation makes the job easier and you'll use less water

1.5 hours for 25mm of water

20

We are moving our treatments to the weekend now. Plant Growth Regulator (PGR) should be spaced out by at least 28 days. Start at the lowest PGR recommendation. PGR can cause slight discoloration. Tankmix with Green Light to offset discoloration.

21



22



Cylinder mow. 7mm.  
Mowing a day before fertilising is fine.

23



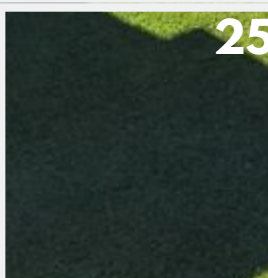
Green Light 350mL per 100m2  
Root Builder+ 70mL per 100m2  
PGR 8mL

24



Cylinder mow. 7mm.  
Mowing a day after fertilising is fine.

25



26

Deep Early Morning Infrequent Watering. Irrigation makes the job easier and you'll use less water

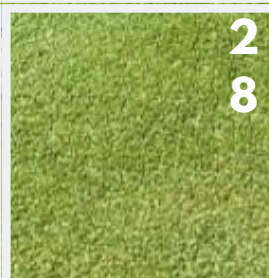
1.5 hours for 25mm of water

27



Edge, Groom. Mow to 7mm  
You can mow straight after a groom.

28



29

You should have a good understanding of the products and what they do by this stage. You'll know that Launch+ gives condition, Charger+ will give a boost of growth and Green Light gives a dark green. Four Seasons in the background has helped you all along this season as well. Bring on Summer!!

## Tip

Rest or Choice

Sometimes the best thing to do is nothing. Sounds funny but the occasional break is your chance to enjoy the lawn. You've put the hard yards in. Enjoy and have a mow if necessary. Your lawn is looking great for sure.

30





## Day 1

September, Spring, Yes!!! Warm Season Lawns come out of dormancy, it is now growing season. You'll be able to renovate in a couple of weeks. If you are in a cooler climate you may want to hold off the renovation till the end of the month. Fertilise with Four Seasons a couple of weeks before renovation to get it going unless you have followed the Winter Program and used Four Seasons a few weeks ago, then you won't need to fertilise. The reason we fertilise before renovation is get the plant fed and active before the renovation so it grows back quicker.

## Week 1

A light mow of your lawn followed by an application of Moist Soil Wetter, if you have a clay soil 100mL per 100m2, loam soil 200mL – 300mL per 100m2, sandy soils 300mL per 100m2. Moist Soil Wetter will get the water into the soil profile easier and keep that water more readily at the root zone with an even distribution. This is important to conserve water and keeping your plant hydrated. The day after Moist we fertilise with Launch+ at 100mL per 100m2 and tank-mix with Root Builder+ at 50mL in the same application. Launch+ with phosphorous and kelp will assist the root zone to grow. Root Builder+ is a kelp and will add to the growth of the root zone. We need the roots to be as healthy as possible to aid repair for the intended renovation next week. We fit in a mow this week, just a light mow to make the lawn think about growing again.

## Week 2

Renovation week. If it is cool and your lawn is not growing yet best delay till the end of the month. The day before renovation do a lower than average mow (couch, kikuyu, zoysia) followed by a big drink, a really good drench. The next day or so, scarify, aerate (that's why we gave it a big drink the day before) and topdress with a sand or sandy loam to level out your peaks and troughs. At this time treat for pests with Acelepryn GR, Lawnporn History (If Available) or a pest treatment of your choice. Most pest treatments need to be watered in so follow directions of your preferred product. Treat for pests even if you don't think you have them.

***If you have Buffalo Lawn your renovation process is different. You cannot mow it to the ground.  
See [www.lawnpornonline.com/programs](http://www.lawnpornonline.com/programs) and click the Buffalo Renovation Guide Button for details.***

## Week 3

You will be watering every day this week barring the day we fertilise, a little amount evenly spaced throughout the day. The reason is to keep the soil moist but not soaking to encourage the lawn to grow into the area. Irrigation that can be programmed is very useful in this situation. See the calendar for examples of some watering programs and ideas should you not have irrigation. If you are interested in getting irrigation we recommend Reece Irrigation stores or an irrigation store that is willing to sit down with you a design your irrigation face-to-face as it is important to get it right the first time.

You will have a little leaf growth. Fertilise with Launch+ 50mL and Root Builder+ 50mL per 100m2. When starting with foliar fertilisers use the lowest strength first. This application encourages repair from the roots up.

## Week 4

Watering is now reduced to every other day. See our calendar for examples but we are heading toward deep infrequent morning watering, we just have to get there gradually because at the moment we just want to get the renovation repair. Charger+ is a new product from Lawnporn. Designed for surge growth when needed and also a great winter fertiliser. Charger+ 200mL tank-mix with Root Builder+ 50mL per 100m2. Like all of our foliar fertilisers, you don't have to water in after a treatment. You'll see some rapid growth and your repair will really start moving early October.



## Day 1

Start of the month and every month during growing season and autumn we will put down soil wetter. Moist soil wetter is the best soil wetter as proved in testing BASF and works three ways. It helps water penetrate the soil and assists getting that water into the soil base of hydrophobic soils (soils that repel water). Once the water is in the root zone, Moist keeps the water at the root zone reducing evaporation and spreads the moisture more evenly throughout the area reducing dry patches. Soil wetter is the most underated and under-used product and is essential to saving water use and having an excellent lawn.



## Week 1

Four Seasons dual controlled slow release fertiliser, slow release nitrogen and potassium. There is also iron which will give a deep green. The micro prill technology means the fertiliser will sit lower in the canopy, lasting longer and reducing loss by mowing. Thanks for making Four Seasons Australia's Biggest Selling Professional Fertiliser. We are very proud and grateful for the support. We put this down now for great results and to back up our other following applications.

In this week you'll probably be keen to start mowing even though the lawn hasn't fully grown in. The lawn will want to grow up towards the sunlight but we want to keep it low, grow sideways and thicken up. This is done by mowing. Probably good to use a rotary mower because for the first mow if it is still really sandy. If using a cylinder mower a quick 2 minute wet down before mowing to save the sand getting into your blades and making them blunt.

Watering is now once a week, done early in the morning for about the time it takes to fill up a small empty 94g tuna can. Watering methods are very different in their rates. My system will take an hour and a half to fill the can. If you still are concerned about some areas that are not filled in, a little bit of extra water may be needed.



## Week 2

Launch+ and Root Builder+ tank-mix, 70mL of each product per 100m2. This is great mix for repair and we should be nearing a total repair as it is now 4 weeks post renovation. Mowing frequency increases. For me it is 3 times a week usually and not taking much off at all as I am going for 5mm in mowing height (couch). Other turf varieties will vary in height however this is the time of year that if you are going for the low mow, you'll need to start training it now. This is why I start using a groomer, which vertically cuts the lawn (couch). Grooming will cut lateral/sideways growth, pull up a little bit of thatch and also create more growing points at the top of the plant which will help produce that this carpet like effect.

Watering is once a week, early in the morning and deeply.

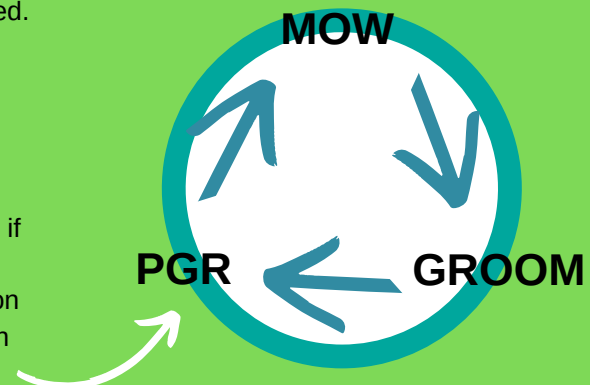


## Week 3

The Charger+ app at 300mL per 100m2 will really force that foliage to grow and thicken up. Mowing frequency is 3 times a week. Watering is once a week deeply. You'll notice that your lawn is really hitting its strides now, looking great and manicured. You might have a few thin areas or bits yet to grow in but they'll be covered soon.

## Week 4

This is a busy week and we introduce some new products. Green Light is a nitrogen iron that will green your lawn up with nitrogen and iron. We now introduce Plant Growth Regulator (PGR) by Lawnporn. In very simple terms, PGR will slow the vertical growth and make it grow sideways, thickening the sward. Your clippings reduce, mowing frequency may reduce and if you have seed heads which can naturally occur, PGR will lessen the number and height of those. You'll only need a small amount (4mL per 100m2 for couch - other varieties differ in dosage) and mixing with Green Light will offset any discolouration properties PGR's can cause. It is very important to use the lowest dosage of PGR for the first time and increase gradually in further doses which should be no closer than 28 days after a dose. You are now entering the circle of the low mow. Click





## November Week by Week Explanation

### Day 1

Start of the month and every month during growing season and autumn we will put down soil wetter. Get into the habit. Moist soil wetter is great for sandy soils that can easily turn hydrophobic and also hold water better in those soils as water drains much easier in this soil type. For sandy soils use 300mL per 100m2. If you have a loam or clay soil use can use less Moist.

### Week 1

The fun really starts in November. The lawn is recovered and is maturing into the area. The growth is fresh, there's little thatch and if you've attended to your issues or weeds/pest/disease previously you are in for good times. Now it is time to deepen that green with Green Light at 300mL per 100m2. Green Light is a nitrogen iron that will deepen the green without producing too much surge growth. Root Builder+ 100mL is added to the tank-mix to continue the ultimate in root development. We up the mowing height a little bit. For my couch it is now 6-7mm. Other varieties will be different and adjust accordingly. You'll probably notice the PGR starting to work. Those mows are not getting much clippings at all. You may decide to mow less. Watering is once a week, deeply in the morning. This watering like this will train the roots to go deeper.

### Week 2

Launch+ and Root Builder+ tank-mix, 100mL of Launch+, 70mL of Root Builder per 100m2. This is great mix for repair and conditioning. You would have seen how it works with the renovation. Mowing frequency increases but again the clippings will be down because of PGR. The extra couple of mm in mowing height is for a number of reasons. It is easier to manage and conserves that bit of extra water as the temperature is starting to rise as we approach summer. A little bit of extra leaf showing looks greener and stripes are more defined with cylinder mowing. Groom if required but I like to groom before a Charger+ app to encourage more growing points before producing some surge growth. Watering is once a week, early in the morning and deeply.

### Week 3

The Charger+ app at 400mL per 100m2 will really force that foliage to grow and thicken up as the PGR is starting to really lose its effect at this point. This is a very strategic application of Charger+. We are forcing some surge growth to thicken our plant so keep on top of the mowing (3 times a week) and I like to chuck in a groom here too even though I only did it last week. Charger+ will also give a beautiful green and is a great winter fertiliser when you want to force growth. Watering is once a week deeply.

### Week 4

Now the end of Spring your lawn will be looking great. We put down our second application of PGR (8mL per 100m2) tank mixed with Green Light and Root Builder+ at the higher strengths. We want to control that surge growth with Charger+ and put it into lateral growth rather than vertical growth. We are really working into a deep green with manicured and defined lines and designs if using a cylinder mower. You will see and start to understand what we mean by the circle of the low mow for maintaining the low cutting height. Low-mowing, grooming for thatch and lateral management, PGR to control growth.

### Week 5

You will have a great idea of what the products do now so have a week of choice here. If you need more condition - Launch+. Deeper green - Green Light. Some rapid growth - Charger+. Going away for a while?? - Four Seasons. Just keep up your care and deep infrequent watering.

Or you could give it a week off and just mow and enjoy. Summer is going to be a cracker!!

## NOVEMBER

### Day 1

Moist 300mL  
per 100m2



### Week 1

Green Light 300mL  
Root Builder+ 100mL  
per 100m2



### Week 2

Launch+ 100mL  
Root Builder+ 70mL  
per 100m2



### Week 3

Charger+ 400mL  
per 100m2

**NEW PRODUCT**  
Charger+ designed  
for rapid lateral  
growth  
7-0-7+4%Fe,2%Mn

### Week 4

**PGR 8mL** **NEW PRODUCT**  
Green Light 350mL  
Root Builder+ 100mL  
per 100m2



Launch 100+RB 70





# Tips & Info

## SPRING RENOVATION

Spring Renovation is your chance to start your grass all over again, removing the thatch (dead grass layer) underneath the canopy and starting fresh. If you have a couch, kikuyu or zoysia lawn, you can basically mow it to the ground because these lawns spread below (rhizomes) and above ground (stolons). It is important to know your grass type before renovating because if you have buffalo, this lawn type does not have rhizomes which spread the lawn under the ground. For buffalo you need to have some green leaf showing for its chance to regrow.

The process of renovation can be done a number of ways. Basically it is mowing it as low as you can go, aerating and topdress. Topdressing with a sand or sandy loam is your chance to level the lawn area and create better drainage for water and allow air to get to the root zone.

The best way is to hire a scarifier and core aerator from a hire shop. A scarifier has vertical blades which tear up the lawn and just touch the surface to break up the area a bit and remove excess runners. It is a big and messy job so get some mates to help and if they have or want a lawn they can share the cost of the hire and take the cores and scarification clippings to plant a new lawn. If you don't have a scarifier, a rotary mower will mow it down to zero and do a similar job.

Aerating with a machine with hollow tines that remove a "core" is the best way to aerate. Those cores once filled in with a sand topdress, they will act as columns that allow air and water to get straight to the root zone. Lawn will not grow well in hard and compact soil so this is a vital step to a great lawn.

Topdress and level is the final step. Good sand yards can recommend a good mix for you. Look for something with sand as the main component. It is easier to level.

Extra water and fertiliser will be required during repair and this is detailed in our program.

**Check out our Spring Lawn Renovation Video**

## SPRING INSPIRATION



**Click here**



**Tips,  
Vids  
& Guides**



**Couch/Kikuyu  
Renovation Guide**

**Buffalo  
Renovation Guide**

**Foliar Application  
Guide**

**New Turf  
Fertiliser Guide**

**Aerating**

**How to use  
Lawnporn Fertiliser**

**How to use  
Moist Soil Wetter**



# Tips & Info

## SOIL

Improving your soil type is important for success. There are three main soil types - sandy, loam and clay. For general lawn purposes you can't beat loam. It has all the goodness the lawn needs and the right "structure" meaning it is not too hard to suffocate the roots and lets air, water and nutrients move freely around the root zone.

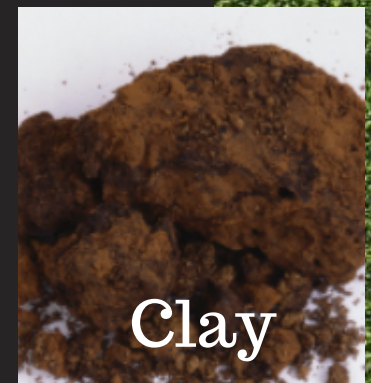
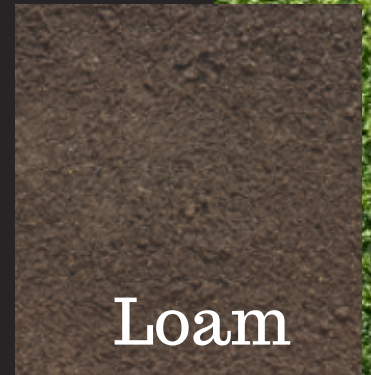
If you have a loam soil you shouldn't need to do too much and the layer of spring renovation topdress after a low-mow and aerate will be just the refresh your base needs.

Sandy soils are great in the sense that they have good drainage as sand has the biggest particle structure, however the quick and easy drainage means they can dry out quickly and leach nutrients away. Sand can easily become hydrophobic meaning it will repel water. You can improve sandy soils by adding some organic matter and clay to improve nutrients and the ability to hold water. Soil Wetter should be used to beat hydrophobic issues and hold water better. Sandy soils will require more fertilisation than loams and clays, which hold nutrients better due to their structure.

Clay soils are at the opposite end of the spectrum of sandy soil. These hold water much longer but don't drain well. They hold the most nutrients but can become compacted easily, making it difficult to get water and air to the root zone. Adding gypsum to your topdress will work at breaking up the structure, to allow the roots of the lawn to breathe and grow. Gypsum will also assist in drainage and is often called a clay breaker.

Loam soil sits in-between sandy and clay soil and has the best benefits of good drainage and air movement within the soil structure but at the same time holding water and nutrients well. If you are starting a new lawn area, digging 150mm deep and filling with a good loam is a great start to any lawn. Good sand yards will have the right choice for you.

If you are not sure what type of soil you have? Roll a small handful up in your hands with a little water to get it moist. If it rolls into a ball easily it contains a good portion of clay but if falls apart more easily it has more sand. Gently squeezing the ball, roll it into a strip, if it stays together as a longer piece it is a clay, shorter pieces that break up will be sand/loam.





# Tips & Info

## SOIL PH

Soil pH is important as lawn grows best in neutral soils. Lawns need feeding and if the pH is not sitting in the pH neutral range it will struggle to get nutrients.

pH is measured on a scale from 0 - 14. Lower numbers are acidic, higher are alkaline. You want the soil for your lawn to be neutral - around 5.5-7. Grab a pH test kit you can find at good garden shops, dig up the small soil samples from a few spots and put together to make an average of your soil profile.

If your soil is acidic (below 5.5) you'll need to add agricultural lime (calcium carbonate) to your soil base. It is best done in your soil prep stage (before you install the lawn) and mix into your soil base. If your lawn is already installed you can water it in well after you have thrown some down. Generally rates are about 100 - 250g per m<sup>2</sup>. Lime will also improve drainage in clay soils.

If your soil is alkaline (above 7) you'll need to lower the pH with sulphate of ammonia. 100g per m<sup>2</sup> of sulphate of ammonia will reduce the pH by about 1 so it may take some experimentation and time to get the balance right. Slowly, slowly is the best tactic.

## PESTS

Most lawn pests fall into 2 categories, root feeding and surface feeding.

Root feeding pests examples are white curl grub which are the juvenile stage of the black beetle. Black beetle adults are around March - November and the egg stage is September to December. Grub and pupae stage is over the summer and early autumn.

Surface (leaf) feeding pests like armyworm and sod webworm will eat the leaves and runners. They often feed at night which is why they go unnoticed but you'll notice the damage they do, leaving patches of dead lawn in their wake. These pests grow into moths and the life cycle from egg to adult is about 30-40 days generally so you can be hit many times in a season.

Other common pests are couch grass mite that attacks couch leaving a brown "witches broom" look to your foliage. Mole crickets bury deep into the soil and are hard to control as insecticide needs to contact with them. They feed on the roots near the surface.

Bushranger  
share  
our  
Tips



# Tips & Info

## PESTS

There are a number of pesticide and miticide treatments dependant on the situation.

For root eating pests an insecticide needs to be applied and thoroughly watered in to get to where the pests are. For surface pests an application of insecticide late afternoon/early evening with a light water works best.

Lawnporn "History" is our new pesticide which you apply in September-November and re-apply January - February. After spraying the application water in well with 6mm of overhead irrigation.

Sygenta Acelepryn GR is a fantastic granular product that will give season long 6 month protection against many lawn pests. This product is available through [www.nuturf.com.au](http://www.nuturf.com.au)

## WEEDS

Weeds are a big problem. They easier to control early, or in some cases before they germinate using pre emergent herbicide, however effective weed control includes a number of strategies. The best strategy is to have a thick healthy lawn that is mowed regularly, producing a thick healthy lawn will limit weed germination. When this is not enough we turn to other strategies like hand weeding or using suitable selective herbicides suitable for the grass type.

Lawnporn "Podium" is a new professional herbicide that may tick the box for you and check out our problem solver on [www.lawnpornonline.com](http://www.lawnpornonline.com) for help with weeds, pest and fungal issues.

## MOWING

Regular mowing is the best thing you can do for lawn. Mow no more than a third of the lawn height in a single mow is the general rule. Looking to improve the condition of your lawn? Up your mowing from once a week to twice a week by including a Wednesday "Hump-Day" mow. It will improve the condition of your lawn immensely. Cylinder mowers produce a finer cut as the blades cut like scissors. Cylinder mowers cost more and are higher in cost to maintain but cut at lower heights much better, plus you'll get lines from the roller with the different passes. Rotary mowers are much cheaper to buy, maintain and are easier to use. With sharp blades a rotary mower can make an impressive cut. Whatever the mower you choose, if you don't mow and let the grass grow too high you'll get more thatch and your next mow might have some brown thatch showing instead of green lawn. You don't want that so keep on top of that mowing!

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share  
our  
Tips





# Tips & Info

## FUNGUS

Most fungal issues in lawn are caused by poor drainage and poor lawn care practices. Fungal diseases require damp conditions. There are types of fungus in warm humid conditions and cool damp conditions. The usual sign is that the lawn develops brown patches but this is very general as there are many types. It can show rings or areas of dead or discoloured grass, even powdery white build up on some leaf blades. It can be difficult to identify and can even be mistaken for pest damage or simply a bit of thatch that has built up.

Tips to keep fungus at bay is to make sure you look after your lawn with regular care and mowing, don't let the thatch layer get too large, manage the soil with aerating so it doesn't get compact and not watering at the night time. Stay on top of the care is just the best tip.

The problem is you can't control the weather. For example a bunch of rain over a few warm humid days might be just the right conditions to start fungus in even the best managed lawn.

The easiest way is to improve drainage and air circulation, get some Launch+ and Root Builder+ apps down for a repair coupled with some mowing. That solution will not get you by in all cases but it is a starting point. The next step is treating with fungicide such as Mancozeb which is cheap and can be found at most garden and hardware shops. If the problem still persists and you are sure you have a fungus, you might have to go a professional fungicide available from [www.nuturf.com.au](http://www.nuturf.com.au).

Lawn is such a big investment and a fungal issue can wipe out your lawn easily if not identified, managed and treated early. Sometimes it really is a journey, a number of strategies and a bit of trial and error till you get the right solution. If you simply cannot get rid of a lawn issue and have tried nearly everything possible, speak to people, go to pages on Facebook like Lawnporn Chat and speak with others. Better still, it may really pay to speak to someone is professionally qualified like Adam Bainbridge from Grow Lawn Care (Greater Sydney Area), checkout [www.growlawncare.com.au](http://www.growlawncare.com.au).

You can always message the Lawnporn page for advice but the traffic on the page is always busy. I do try and get to most of the messages. This is a free service.

We also have a fungus problem solver, visit [www.lawnpornonline.com/problem-solver](http://www.lawnpornonline.com/problem-solver)

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# Buffalo

Buffalo is a wide leaf, warm season lawn that goes dormant in winter. Buffalo will only spread above ground via stolons or "runners". Buffalo will produce thatch naturally like other lawns and will need a yearly renovation in spring.

The renovation process for Buffalo is different because it cannot be mowed low to the ground like Couch for example. Mowing to the dirt is not advisable for Buffalo as it doesn't have rhizomes "underground spreaders" like Couch. It is important to leave some green leaf for the Buffalo to continue to survive.

Renovate your Buffalo by lowering the mowing height over 2-3 weeks in spring or times of active growth. Remove excessive or long runners by rake or chop them with a wide spaced verticutter. Cut by hand with shears if that is all you have to use. Remove dead thatch underneath. By the end of this part of the process the lawn will look thinner with some of the very important green leaf showing.

Aerate with a corer, top dress with sandy loam and water well for a few weeks plus aiding the repair with fertiliser.



## *Example Buffalo Renovation Program - Spring*

**Day 1:** Mow slightly lower than you normally do, leave some green leaf. Take out thatch and runners. Four Season Fertilise.

**Week 1:** Mow slightly lower again than previous, leave some green leaf. Take out thatch and runners. Follow Wk1 Applications

**Week 2:** Renovate (mow low leaving some leaf, aerate/topdress/level - don't smother with top dress, green leaf still has to show.)

Following this calendar you can follow the watering, fertilising and care recommendations with your Buffalo and adjust to your needs and situation. If you are in cooler areas it is advisable to leave your renovation till the climate gets a bit warmer. You can do a renovation any time during the growing season till late summer. Some people do both renovations as the late summer renovation is a strategy to enter cooler months in great condition without thatch and lessen the impact of dormancy.

**Note:** The ideal height of cut for Buffalo is in the 30-50mm range. Some get it low to 15mm but this will require a lot of work. Stripes with cylinder mowers are achievable and can look good but make sure the cylinder mower can handle the extra height. A lot of Scott Bonnars for example only go to 30mm which might be too low for Buffalo. You can get raiser kits. We suggest you look at Scott Bonnar Restorations on Facebook should you need to modify a Scott Bonnar mower for Buffalo. A Swardman can mow to 50mm and is a good choice.



September is the month to start your journey to a great lawn. Renovate, get rid of pests, weeds and any other issues. Refresh, level and correct your soil. Post renovation you'll need to pay attention to a bit of extra watering for a short while and of course fertiliser and soil wetter to give your lawn the best chance of a quick repair and lush growth. If you are in cooler areas, you may benefit from doing your renovation in October once the weather heats up. You'll be good to go once the lawn starts growing.

October you will complete your repair from your renovation while reducing watering. With your monthly Moist application you'll get to watering once a week deeply in the early morning which will save water and train your lawn to grow deep roots. You are fertilising not only for condition, but also great colour and you are mowing regularly and have thought about controlling the thatch and growth with grooming and PGR.

November you are really hitting your strides, growing in confidence and wowing your neighbours with a great lawn. You have got great condition and you are deepening the colour with Green Light to get that deep green you see at turf stadiums. Don't be too surprised if it looks just as good, you are using the same products they do and the same techniques.

Our seasonal guide is a free resource. Our plan is the most downloaded lawncare plan in Australia and recommends the best products, practices and advice. You'll get results because following this guide you will improve your skills and knowledge. Follow the product recommendations, dosages and most importantly the care advice. I have given you a detailed calendar of exactly what I do to my couch. The plans are transferable to kikuyu, buffalo, zoysia, warm and cool season lawns. Adjust your mowing height/frequency and renovation practices accordingly for these lawn types. The dosages of the products are pretty much the same except for PGR which will have separate dosage recommendations for different lawn types.

This is a free resource with a whole bunch of information, work, passion and experience and cannot be resold. Reselling this guide for money is strictly forbidden. If someone wishes to get this guide please direct them to [www.lawnpornonline.com](http://www.lawnpornonline.com) so they can download their free copy. There is no email required nor is any email marketing sent by us. We do not spam. Use of this guide is done so at the users risk. Lawnporn Pty Ltd, Amgrow Pty Ltd, partners, stockists, resellers or Matthew Daum are not liable for any damage or harm to any property, person or living thing.

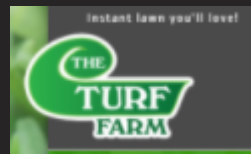
Below is a bunch of business that I like. I like them because they are good. No money is paid to Lawnporn for the below mentions.

If you want your business to appear in our guides, be a decent business to us and your customers and be active so I notice you.

If we have missed you and you feel you'd like to be seen by the 300,000+ people that download this guide annually, drop me an email to [matt@lawnpornonline.com](mailto:matt@lawnpornonline.com)

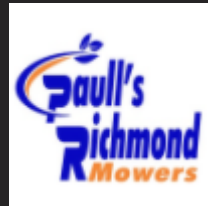
For my followers, as always, thankyou for the support and get your lawn on!!!

## Turf Suppliers



## Irrigation

## Power Equipment



NSW

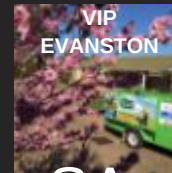
## Garden & Landscape



SA



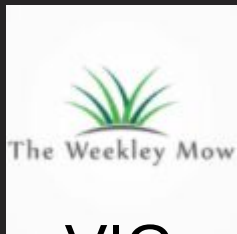
VIC



SA



SA



VIC







# Lawnporn Range



## Product Description

**Lawnporn Green Light** is a professional foliar fertiliser designed specifically to encourage a deep green colour and growth. The inclusion of iron (Fe) helps get the nutrient into the plant quickly, resulting in rapid and lasting greening effect. Based on the same formulation as Australia's most widely used nitrogen (N) and iron (Fe) fertiliser, Green Light, in one form or another, is used regularly on some of Australia's most prominent golf courses and sporting facilities. Typical uses for this product include tournament preparation in golf courses, and prior to televised games in sports facilities. On the home lawn, Green Light is ideal for use before a BBQ or any time when you want to get your patch looking its best.

**Lawnporn Launch+** is a professional grade foliar fertiliser designed to be applied to the foliage (or leaf) of your turf. While designed for use throughout the year, Launch+ is best suited to use during times when turf root development is required. The high amount of phosphorus (P), plant available zinc (Zn) and inclusion of kelp concentrate, all act to stimulate root growth. Ideal uses include during seed establishment, following renovation or scarifying, or when recovery is required on injured or stressed turf.

**Lawnporn Moist Wetting Agent** Professional turf managers will rely on high quality wetting agent products like Lawnporn Moist to get them through spring and summer. While its name sounds a little silly, Lawnporn Moist is a serious wetting agent. Made of a 100% blend of surfactant compounds, Moist is specifically balanced to provide multi-action wetting agent activity in the soil: improving water penetration, moisture retention and distribution within the soil, keeping precious water at the root zone for longer. The result is a not only a more resilient lawn through a long, hot summer, but also a lawn that grows more evenly due to the elimination of wet and dry spots that cause varying growth rates.

**Lawnporn Root Builder +** Highly concentrated kelp extract sourced from South Africa, considered the Australian turf industry's best. Many people have heard that some kelps contain plant hormones vital for growth, with a high auxin to cytokinin ratio (300:1). Lawnporn Root Builder+ is designed to stimulate root growth without impacting leaf growth. When used in conjunction with fertilisers such as Launch+ or Green Light, there is no better way to get the turf roots moving.

**Lawnporn Four Seasons** is the style of fertiliser used by professional golf course and sportsfield professionals, designed to provide rapid and prolonged plant growth and greening effect. Controlled release nitrogen (N) and potassium (K) will continue to feed the lawn for up to 12 weeks.



Item Code	Product Name	Size	Barcode	Pack QTY
OLWNPNG1	Lawnporn Green Light	1L	9319943009300	6
OLWNPNG5	Lawnporn Green Light	5L	9319943009379	2
OLWNPNLH1	Lawnporn Launch +	1L	9319943009317	6
OLWNPNLH5	Lawnporn Launch +	5L	9319943009386	2
OLWNPNM1	Lawnporn Moist	1L	9319943009324	6
OLWNPNRB1	Lawnporn Root Builder	1L	9319943009331	6
OLWNPFOUR4K	Lawnporn Four Seasons	4kg	9319943009362	3

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Plus many more



LAWN PORN  
STOCKISTS



## LAWNPORN RANGE

### QUICK REFERENCE GUIDE

PRODUCT	ANALYSIS	SIZE	RATE	BARCODE
<b>GREEN LIGHT</b>	15% Nitrogen 6% Iron 2% Manganese	1 L	200-400mL / 100m <sup>2</sup> (treats 250-500m <sup>2</sup> )	9 319943 00934 8
<b>LAUNCH +</b>	8% Nitrogen 10% Phosphorus 5% Potassium 5% Kelp Concentrate 1% Zinc	1 L	50-100mL / 100m <sup>2</sup> (treats 1,000-2,000m <sup>2</sup> )	9 319943 00935 5
<b>ROOT BUILDER +</b>	100% Kelp Concentrate	1 L	50-100mL / 100m <sup>2</sup> (treats 1,000-2,000m <sup>2</sup> )	9 319943 00935 1
<b>MOIST</b>	100% Blended non-ionic Surfactants	1 L	100-300mL / 100m <sup>2</sup> (treats 330-1,000m <sup>2</sup> )	9 319943 00932 4
<b>FOUR SEASONS</b>	25.3% Nitrogen 13.2% Potassium 3.6% Sulphur 3% Iron	4 KG	Warm Season Turf 2kg / 100m <sup>2</sup> Cool Season Turf 1.5kg / 100m <sup>2</sup> (treats up to 250m <sup>2</sup> )	9 319943 00936 2

## SEPTEMBER

Day 1

**Four Seasons**  
2kg per 100m<sup>2</sup>



Week 1

Moist 300mL  
Launch+ 100mL  
Root Builder+ 50mL  
per 100m<sup>2</sup>



Week 2

**RENOVATION WEEK**  
**History 100mL**  
**Moist 100mL**  
per 100m<sup>2</sup>



Week 3

Launch+ 50mL  
Root Builder+ 50mL  
per 100m<sup>2</sup>



Week 4

**Charger+ 200mL**  
per 100m<sup>2</sup>  
**NEW PRODUCT**  
Charger+ designed for rapid lateral growth  
7-0-7+4%Fe,2%Mn



## OCTOBER

Day 1

Moist 300mL  
per 100m<sup>2</sup>



Week 1

**Four Seasons**  
2kg per 100m<sup>2</sup>



Week 2

Launch+ 70mL  
Root Builder+ 70mL  
per 100m<sup>2</sup>



Week 3

**Charger+ 300mL**  
per 100m<sup>2</sup>  
**NEW PRODUCT**  
Charger+ designed for rapid lateral growth  
7-0-7+4%Fe,2%Mn



Week 4

**PGR 4mL** **NEW PRODUCT**  
Green Light 200mL  
Root Builder+ 50mL  
per 100m<sup>2</sup>  
Launch 100+RB 70



## NOVEMBER

Day 1

Moist 300mL  
per 100m<sup>2</sup>



Week 1

Green Light 300mL  
Root Builder+ 100mL  
per 100m<sup>2</sup>



Week 2

Launch+ 100mL  
Root Builder+ 70mL  
per 100m<sup>2</sup>



Week 3

**Charger+ 400mL**  
per 100m<sup>2</sup>  
**NEW PRODUCT**  
Charger+ designed for rapid lateral growth  
7-0-7+4%Fe,2%Mn



Week 4

**PGR 8mL** **NEW PRODUCT**  
Green Light 350mL  
Root Builder+ 100mL  
per 100m<sup>2</sup>  
Launch 100+RB 70



*Sam Zurzolo*



Coming Soon

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