



SPRING PROGRAM

September



Moist 200mL & Spray
Four Seasons 2kg* Option

2kg

200mL

Water in 6mm

Day 1



Tank-Mix, Launch 70mL &
R/Builder 70mL. Spray.

70mL

70mL

Don't Water In.

Week 1



RENO
Scarify
Aerate
Topdress

300mL

12mL

100mL

2kg

Week 2



Tank-Mix, Launch 50mL &
R/Builder 50mL. Spray.

50mL

50mL

Don't Water In.

Week 3



Tank-Mix, Charger 200mL
& R/Builder 70mL. Spray.

200mL

70mL

Don't Water In.

Week 4

Rates per 100m²



SPRING PROGRAM

October



Moist 300mL & Spray
Water in 6mm

Day 1



Tank-Mix, Launch 70mL &
R/Builder 70mL. Spray.

70mL

70mL

Don't Water In.

Week 1



Hero is Humic Acid. We dedicate
Week 2 applications to improving
soil condition.

100mL

Water in 6mm

Week 2



Tank-Mix, Charger 300mL
& R/Builder 100mL. Spray.

300mL

100mL

Don't Water In.

Week 3



Tank-Mix Green Light
300mL, R/Builder+ 100mL
& PGR (6-16mL couch*)

300mL

100mL

Don't Water In.

Week 4

Rates per 100m²



SPRING PROGRAM

November



300mL

Moist 300mL & Spray

Water in 6mm

Consider Tank-Mix with

Pre Emergent Herbicide. **Day 1**



400mL



100mL

Tank-Mix G/Light 400mL,
R/Builder 100mL & Spray.

Don't Water In.

Week 1



100mL

Hero is Humic Acid and we
dedicate Week 2 applications to
improving soil condition.

Water in 6mm

Week 2



300mL



100mL

Tank-Mix, Charger 300mL
& R/Builder 100mL. Spray.

Don't Water In.

Week 3



100mL



100mL

Tank-Mix, Launch+ 100mL
& R/Builder 100mL & PGR
(6-16mL couch*). Spray.

Don't Water In.

Week 4

Rates per 100m²



SPRING PROGRAM



**Lawnporn Hero is our
new Humic Acid.**

**Hero is an organic
product which promotes
soil structure and plant
health, stimulates
microbial activity and
locks in soil based
nutrients making it
available to the plant
when needed most.**

**Lawnporn Hero can be used as a foliar
and/or soil drench to supplement
a complete nutrition program to enhance
soil and plant health, particularly in
sand based root-zones.**

**Lawnporn Hero will be available at our
retailers and our good friends at**

TOOL ROOM

Click to purchase



Welcome to Lawnporn Spring Program.

This year I thought it best to put the program straight up first so you don't have to scroll too much to find what you need quickly.

The Spring Program is designed for warm season grasses.

The program gets the best results with lawn renovation (page 7). Watering, Soil Topdress and Mowing Recommendations are added (page 8 to 11). Page 12 talks about Grooming, Verticutting and Plant Growth Regulator.

If you are new to Lawnporn and/or foliar fertilisers, please look at the next page for information and a video.

Many thanks for downloading this free program and I hope you have an awesome Spring.



Our programs use foliar fertilisers which feed through leaf rather than the soil and it is the most efficient way to fertilise, saving water and limiting nutrient loss.

Learn how to use Lawnporn fertilisers by watching this video. Simply, you need to know your lawn area and how much water your sprayer uses to spray evenly for that area.



If you are using foliar products for the first time, use the lowest dose first and gradually up your dose in future applications. Lawn will take time to adjust to this style of feeding.

If you are starting from the program start, all good. If not, you may need to use the lowest application rate as suggested and build up to higher strengths in 3-4 applications.



Lawn Renovation

is vital to maintaining a healthy lawn. It is **done yearly in Spring** when there is active growth. Cooler areas may be better in late Spring than what our program suggests.

Low mow to the ground for all warm season varieties **excluding buffalo (leave some leaf)**.

Use a Scarifier to get into the soil surface by about 5mm to remove dead roots.

Aerate with a corer tine that removes a "plug" of soil and leaves a hole. This relieves compaction, allows water and air to go deep into the root zone easily. These plugs can be replanted to create new lawn.

Top-dress with a sand or sandy loam to fill the holes and have about 5-10mm of top-dress above the lawn. Flatten with a soil spreader.

Put down Moist soil wetter, **History** insecticide and **Hero** humic acid in a tank-mix. Before wetting in, immediately apply Four Seasons granular fertiliser and then water in 6mm.

The next few weeks keep the water up so the soil doesn't dry out during grow back. with a few light waters throughout the day.



Soil/Top-Dress

Generally, Lawn in Australia grows fairly well in the native soil but it will struggle in compact clay soils.

For new areas, dig down 100-150mm and replace with some blended loam will be a good base. Also consider an irrigation install.

Blended loam is good for drainage and will hold some nutrients. Subsequent top-dress should be a sand or sandy loam. They both level well, have good drainage but with sand it does need more attention for fertilising.

Sand is popular for top-dress but it isn't perfect. That great drainage comes at the cost of nutrients leeching out quicker and higher rates of evaporation.

Sand is my choice for top-dress. It has great qualities perfect for low mowing and I use soil wetters for limiting evaporation, a granular fertiliser, supported by foliar fertiliser - program and humic acid for better nutrient holding and activating microbial activity.

If you are in SA, definitely check out Lawnporn Topdress at Garden Grove.

GARDEN GROVE



Watering

Lawn needs water to survive and they don't need as much water as most people think.

We aim for deep infrequent early morning waterings. This promotes a deeper root system and drought tolerance. One deep watering of about an inch (about an hour of sprinkler) of water once a week is a good guide through Spring after renovation recovery.

Different needs and lawn types will require different watering cycles. For example, after renovation or during extreme hot weather, syringe watering (small amount a few times a day) will be required to help establish roots or protect them from damage. Zoysia has a shallower root system so a couple of medium watering events a week maybe required.

Well managed soil (renovation helps) and use of soil wetters like Moist assist the soil to accept and hold water better, limiting evaporation and eliminating dry spots.

Smart irrigation is fully recommended with pop ups and will further save you money and effort in keepin the lawn watered.



Irrigation

Irrigation is a great investment for the lawn. You'll save water, money and the beauty is you will not have to think about it once programmed.

I totally recommend you look into it and talk with a local irrigation dealer that can make you a good plan.

It is hard work putting them in but well worth the effort and the initial expense. Your water bill and lawn will thank you.

Check out my experience above by clicking the video link.





Mowing

Regular mowing with sharp blades is the best lawn care tool.

Mowing no more than 1/3 of the lawn height in a single mow is recommended.

Cylinder Mowers are best low cuts and the striping effect. Rotary mowers are good for general cuts and taller grass.

Check out this video which talks about the differences.





Grooming, Verticutting & PGR

Grooming is gently vertically cutting fine leaf varieties like couch, to pull out thatch and create new growing points. It is basically thinning out the grass to manage longer runners with the future benefit that the regrowth is more consistent. Done with many thin fine blades during Oct - Feb about twice a month. Recovery is quick. This helps low cuts.

Verticutting is similar to grooming except this is a harder process which typically goes about 5mm into the ground, so there are fewer vertical blades which are thicker to handle the soil contact. Done perhaps 1-2 times a year late spring and summer to remove thatch and improve the soil surface. Recovery is 1-2 weeks when done in summer and is usually followed by a light topdress. Great for mini renovations when needed or required.

PGR - Plant Growth Regulator very basically slows growth of the lawn reducing mowing. It also has benefits of creating a thicker lawn and a better root system. Done during active growing season (Oct - Mar) after a renovation recovery.



SPRING PROGRAM

September



Moist 200mL & Spray
Four Seasons 2kg* Option

2kg

200mL

Water in 6mm

Day 1



Tank-Mix, Launch 70mL &
R/Builder 70mL. Spray.

70mL

70mL

Don't Water In.

Week 1

Day 1 - Spray a Moist mix, immediately put down Four Seasons and wet in.

Please note that we are using Four Seasons here to improve the lawn condition before Reno. If you have followed the winter program you don't need to do this. The reno will suck up the Four Season application which is kind of a waste of product, so putting down 4S is optional.

Week 1 - Spray Launch+ and RB. At a 70mL rate you may get a bit of burn especially if first time but this is being Renovated next week so isn't a drama

Rates per 100m²



SPRING PROGRAM

September



MOIST
100% BLENDED NON-IONIC SURFACTANT COMPOUNDS
MULTI-PURPOSE PROFESSIONAL GRADE WETTING AGENT
* IMPROVES WATER PENETRATION
* TRIPLE ACTIVE WETTING AGENT
COVERING UP TO 1,000m²

300mL



HISTORY
CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING
SYSTEMIC INSECTICIDE
250 g/L Thiamethoxam
4A
1 Litre

12mL



HERO
HUMIC ACID Growth Promoters
IMPROVES TURF HEALTH
STIMULATES SOIL MICROBIAL ACTIVITY
IMPROVES TURF BIO-STIMULANT
IMPROVES TURF CONDITION

100mL



FOUR SEASONS
25-0-13-3 + 3% Fe
PROFESSIONAL-GRADE SLOW RELEASE FERTILISER
* DUAL-ACTION SLOW RELEASE FOR UP TO 16 WEEKS
* AS USED BY PROFESSIONAL TURF CURATORS
* PROFESSIONAL-GRADE MINI PRILL
WEIGHTS UP TO 250m² 4KG NET

2kg

RENO
Scarify
Aerate
Topdress

Week 2



LAUNCH+
8-10-5 + KELP
PROFESSIONAL TURF FERTILISER FOR STRONG ROOT GROWTH
* USE IN ESTABLISHMENT
* IMPROVES ROOT DEVELOPMENT
* PLANT RECOVERY
COVERS UP TO 1,000m²

50mL



ROOT BUILDER+
100% KELP CONCENTRATE
TURF ROOT GROWTH HORMONE STIMULANT
* ENCOURAGES ROOT GROWTH
* IMPROVES STRESS TOLERANCE
* IMPROVES TURF CONDITION
COVERS UP TO 1,000m²

50mL

Tank-Mix, Launch 50mL & R/Builder 50mL. Spray.

Don't Water In.

Week 3

Week 2 - Renovation. Low-Mow/Scarify/Aerate/Topdress - Don't mow Buffalo to the ground, have some leaf showing.

Tank-mix Moist, History, Hero. Immediately apply Four Seasons. Water in with 6mm (about 20 mins) of water.

Syringe Water Cycle for Reno Repair Daily. As lawn grows in over weeks, lessen the amount.

8am - 10 minutes

12pm - 10 minutes

4pm 10 minutes

Week 3 - Don't water in the application..

Rates per 100m²



SPRING PROGRAM

September



**Tank-Mix, Charger 2000mL
& R/Builder 70mL. Spray.**

200mL 70mL

Don't Water In.

Week 4

Week 4 - 2 weeks post reno. You shouldn't have to mow yet but have a bit of leaf growth showing. Now we will really charge that leaf growth and colour with Charger.

Keep the syringe water cycle up, but not on the day of the application.

If the lawn is growing higher than you'd prefer before filling in, consider a mow with a rotary. Sand in cylinder blades will make them blunt. If you must use a cylinder, lightly wet the surface or use a 2nd "rough mow" cylinder.

The last 2 weeks of pain will certainly be a massive gain for your season. Don't worry, it'll look great soon.

Rates per 100m²



SPRING PROGRAM

October



Day 1
300mL



Week 1
70mL 70mL



Week 2
100mL



Week 3
300mL 100mL



Tank-Mix Green Light
300mL, R/Builder+ 100mL
& PGR (8-16mL couch*)
300mL 100mL **Don't Water In. Week 4**

You'll notice the start of the month is dedicated to soil wetting, Week 2 is dedicated to soil health.

Mowing will start, improve filling in and thickening. 2- 3 mows per week

Watering can gradually go to 1-2 deep waters a week.

PGR (Primo Maxx) is introduced to control lawn growth. Read label for rate recommendations and critical comments.

Rates per 100m²



SPRING PROGRAM

November



Day 1

300mL



Week 1

400mL 100mL



Week 2

100mL



Week 3

300mL 100mL



100mL 100mL

**Tank-Mix, Launch+ 100mL
& R/Builder 100mL & PGR
(6-16ml). Spray.**

Week 4

Warmer temps mean more growth.
Mowing frequency increases w/o PGR
or lessens with PGR.
Fine leaf varieties like couch will start
grooming 2-3 times a month.
Watering will be 1 deep watering event
a week, training for drought tolerance.
Liquid iron products produce deep
greens. Green Light doesn't promote
surge growth easing maintenance.
Charger will produce surge growth.

Rates per 100m²



SPRING PROGRAM

Spring tips

RENOVATION

Renovate Early to mid Spring when there is active growth.



USE FOLIAR FERTILISER

Foliar fertilisers are the most efficient way to fertilise. Learn how.



HOW TO USE

LAWNPOORN FERTILISER



Spring tips

TIPS FOR THE LOW MOW

Liking the low mow? So do we!

3 hot tips for the low mow.



CYLINDER & ROTARY MOWERS

Pros and Cons for both mowers. Good information here to help your choice.





SPRING PROGRAM

September is welcome to see Spring and growth in warm season lawns. Generally, when the lows are 10's, highs are 25's and your low+high is equal to or greater than 35 you are good to go for lawn renovation. If the temps are cooler you can still do a renovation but repair will be slower. If you are in a cooler climate, an October renovation may be more suitable.

After your lawn renovation you'll need to concentrate on watering a few times a day, everyday until you see leaf growth and repair. The first week would look like (6am 10mins, 12pm 10mins, 4pm 10mins). The next week you can skip a couple of days, the third week - water deeply in the early morning (about 45 mins) 3 times a week, week four - water two times deeply in the morning for an hour. By week 5 we would be looking at one deep watering event a week. The main principle is to keep the water up during the early repair of renovation and gradually reduce as the lawn grows in, with view to deep infrequent early morning waterings, which will make the lawn grow roots deeper into the soil and make it more drought tolerant, water efficient and generally have a healthier plant.

About 3-4 weeks after a lawn renovation and when the lawn is nearer to full coverage you'll want to start mowing lightly to promote lateral growth and thickening of the lawn. The first couple of mows might be done better with a rotary as soil and sand getting into cylinder mowing blades will blunt them.

Soon you'll notice that mid to late Spring the temperatures are rising and your mowing frequency will increase. 2-3 times a week is fairly usual and this all varies greatly to the conditions, lawn type and how tall you like your lawn. Just keep in mind that you don't want to be taking more than 1/3rd of the lawn height off in a single mow.

Mowing height is a very personal choice. Some like the golf green look, mowing low, which is done best with cylinder mowers. Rotary mowers are better a little higher and some prefer a bit longer anyway. Mows of higher heights of cut still look neat and respectable and maybe better suited to varieties like buffalo and kikuyu. You just need to mow regularly and not be taking off too much in one pass.

For me in Spring for couch, Spring 5-8mm, Summer 8-12mm, Autumn 12-15mm, Winter 15-20mm.



SPRING PROGRAM

You'll notice that my height of cut changes for the season. The reasons are because of the available sunlight and also personal preference. I get asked could I keep it at 5mm all year round? - all the time. Yes that can be done but it is very involved and I don't want to be a slave to the lawn, plus I like the way a slightly longer height of cut looks in summer.

For example of good general HOC's for lawn types. Couch and Zoysia 5-20mm. Kikuyu 10-30mm, Buffalo 15 - 50mm.

Thatch management is crucial to low cuts. Thatch is the naturally produced decaying leaf and root matter that accumulates underneath the canopy; the brown stuff. This is actually beneficial in small amounts but when the build up grows faster than the decay, this can lead to many issues.

Managing thatch can be done many ways. Mowing regularly and not letting it get too long between cuts is the best way but is also aided by grooming and vertically cutting. Grooming for my couch starts when full recovery from renovation is obtained.

A groomer vertically cuts the lawn, gently removing thatch, cutting excessive runners and creating more growing points at the top of the crown of the plant. it is basically thinning out the lawn so it grows back more consistently. I'll groom about 2 times a month during Oct - March. Grooming is more for couch and zoysia, not so much kikuyu and buffalo.

Verticutting is similar to grooming but is a harder process. The blades are thicker than a groomer and cut into the ground slightly whereas a groomer doesn't hit the ground. Kikuyu and buffalo do well as any lawn type from a vertical cut to remove excessive lateral runners, rhizomes and dead roots.

Verticutting is something you'd do maybe once a twice a year in summer. Think of it as a mini renovation. Repair takes 2 weeks.

Control vigorous growth with Plant Growth Regulator (PGR) . I use Primo Maxx once a month during the peak of growing season. Use once the renovation has repaired. I'd use lightly the first time and for buffalo varieties I'd stay on the light side of the application. Using PGR will lessen the vertical growth and thicken the lawn laterally. Mow frequency and clipping reduce plus you get a thicker looking canopy.



SPRING PROGRAM

With, PGR, regular mowing and the odd thatch management process of grooming and verticutting thrown in when necessary, you'll get a very nice and consistent result. I hope this little write up helps you.



Have a Great Spring

Thank you for downloading this free program which will help you get the best lawn possible.

Lawnporn has been an amazing journey. I just want to help you get great results with your lawn care and I am surely grateful for the support of my social media followers, customers and retailers.

Matt Daum