

To lawn or not to lawn? That is the question

by guest columnist Shayne McNamara, Director, Rainbow & Brown



Do you realise that the most planted “crop” in the USA is lawn? Whole micro-economies revolve around lawns. Lawn seed producers, lawn weed products (sorry we are guilty of that as well), lawnmower production, distribution and sale. Ready-lawn growers. The list goes on.

But lawns are a relatively new invention. In fact lawns never really existed outside the titled and wealthy until the 19th century, and really only took off in the 20th century sometime between WW1 and WW2. Prior to that there was really only turf grasses used for grazing. Near the house, usually vegetables and herbs were grown.

Even sports back in the 1500’s were played on turf grass. Areas around castles were kept clear of trees so the sentries could see any attackers and this area also was usually turf grass and not lawn as we know it.

Back in the 17th century having a lawn was a symbol of wealth as to scythe and weed a lawn required a lot of labourers and so a lawn became a sign of wealth and status.

So what triggered the common lawn? A number of factors. Industrialisation resulting in lawnmowers; the first of which was patented in 1830, the development of suburbs and small landholdings surrounding cities, but in the USA the Scots were partly to blame. The English had banned commoners from playing bowls so the Scottish invented golf, and these sports came to the USA along with them. Then came the desire to re-create the same lush colourful surface around their homes.

Also a contributor in the USA was Frederick Law Olmstead, who was responsible for a number of grassed Civic parks including the world-famous Central Park in New York. Olmstead was also responsible for the design of a number of suburbs where each house sported a lawn.

The rapid rise in the number of lawns though came about with the increase in affordable dwellings and with the return of soldiers from both World Wars, but particularly WW2.

So who do I now blame for having to waste a precious weekend afternoon mowing the lawns? The Scots, Frederick Olmstead, Kaiser Bill or Adolf Hitler. Nope - just human vanity.

Is it still a hangover from the 17th and 18th century where having a well-manicured lawn was a status symbol? Is it a bit of “keeping up with the Joneses”?

Do we *need* a lawn? Of course not. People managed perfectly well for centuries without them and modern day city-dwellers still manage fine without them. In fact sometimes when the sweat drips of the tip of my nose onto the mower I begin to wish I was in an apartment and had that precious time free. The lawn is a want not a need.

However when my exertions are done and I sit (panting), with a cold beer in hand, the smell of freshly cut grass in the air and viewing my not so well manicured lawn, it does somehow provide its own reward.

Note: Our regular front-page columnist Paul Martin is indisposed. No, he’s indecisive. No, that’s not it either; he’s inAfrica.

IN THIS ISSUE:

• CHRISTMAS CLOSE DATES

• SUMMERTIME TOPICS

- BuckShot
- Lithovit
- Seaweed & Animal Health

• SPECIALS

- Gorse Enforcer
- Fly-Ax

• WEED FILES

- Wild Carrot
- Shepherd’s Purse

• FULL PRODUCT LIST Sizes & Prices

Summer Saver - The Gorse Enforcer

Save big on this great gorse Combo Pack, now at the lowest price ever!



You get a pack sufficient for aerial spraying of four hectares at the full 'mature gorse' rate of 500g MSF + 2L SuperWetter per hectare (and you'll still have 2L of SuperWetter left over).

- 2kg of MSF600 herbicide
- 2 x 5L of SuperWetter organosilicone

... all for just **\$345** incl GST & delivery.



That's a saving of \$87.40 over the regular price!



No limit per customer. Don't miss out - call Rainbow & Brown now to order your 'Gorse Enforcer' special.



Here's a blast from the past!

When we introduced MSF600 back in the dark ages (well, 14 years ago) we promoted it as "NZ's lowest-cost Gorse Spray". And it was, too. The cost per kg was \$450 incl GST!!!

Now it's \$78.20. That is a price reduction of more than 80%!

Metsulfuron-methyl has a slow mode of action, and an even slower price.

Summer Special



Fly-Ax™ is an exceptional fly control product from innovative kiwi company Domhealth. And they are offering a summer special just for Rainbow & Brown customers.

What is it?

Fly-Ax™ is a granular bait that is highly attractive to many species of flies including house flies, blow flies, biting, nuisance and bot flies. Fly-Ax™ has a fly sex attractant plus other ingredients to attract flies, flies feeding on the bait are quickly killed either by ingestion or contact.

Approved for farm use

It's approved by the NZFSA for use around food producing animals and premises including to within 20 metres of farm dairy buildings. That 20 metres limit is not a problem, because Fly-Ax™ is an attractant as well as a fly killer, so placed 20 metres from the shed it will attract the flies away from

the shed to the bait, where it kills them.

Prevention

Fly-Ax™ is a preventative product because it works on preventing fly populations from establishing. Keeping the fly population low at the start on the season and then keeping it under control throughout the season is the key to preventing fly populations from becoming infestations and reducing the likelihood of fly-related problems.

Safety & Directions

The product is a poison, so it has to be stored and used out of reach of children and farm animals.

Place Fly-Ax™ onto trays or suitable shallow containers (such as foil oven trays), spread evenly on container so as to allow as many flies to land as possible to come in contact with the bait, at the rate of 100gm Fly-ax per 40m².



Fly-Ax™ 400g pack normally \$40 + GST

SPECIAL DEAL \$38 + GST

Special ends 31st January 2018. No limit per customer.
To order contact Rachael at Rainbow & Brown on 0508 299 299



Holiday Close-down Dates

We're closing for Christmas on **Friday 22nd December** at 12:00pm, and re-opening on **Wednesday 3rd January** at 8:30am.

Please order any products you'll need during the holidays by 20th December, to make sure of delivery before Santa comes.

Thank you for supporting our business during 2017. We wish you a very Happy Christmas and a wonderful 2018 year.



Reduce Cow Farts with Seaweed



Yes, there have been several documented scientific studies that prove that the introduction of seaweed into a cow's diet will significantly reduce their methane gas production.

But this article is not about Seaweed reducing methane production; it's about the health benefits for animals from Seaweed and particularly our BioTreat Seaweed Extract Flake (Ascophyllum nodosum).

Apart from those studies though there has been a heap of work done on the nutritional benefits of Seaweed. It makes sense and is also well documented in humans. For instance Japan with a diet high in seaweed has one of the lowest incidences of cancer in the world.

Work that continued on from the 70's showed the importance of trace minerals in an organic form but it wasn't until early 2,000 when the importance of the polysaccharide structure and other ingredients in seaweed like phlorotannins and antioxidants became known.

Ascophyllum nodosum is the most widely studied seaweed in the world and there is a heap of data now available supporting its use as a valuable animal supplement.

- Benefits provided by the trace minerals, vitamins, amino acids and other such as;
- Improved digestion and milk production
 - Improved general health and wellbeing
 - Improved reproduction
 - Reduced stillborns and RFM (retained foetal membrane)
 - Improved prevention of mastitis
 - Reduced somatic cells counts
 - And many, many more benefits



Our Seaweed Treat Extract Flake is BioGro approved and of course there is no withholding period.

Recommended dosage:

Dairy Cows or Cattle	General health maintenance	5-8g / day / cow	In the water troughs or dissolved and sprayed on silage
Dairy Cows or Cattle	High somatic cell counts or stock that is unwell	20g / day / cow	In the water troughs
Calves	General health maintenance	2-5g / calf / day	In the water troughs or milk
Calves	Unwell or ailing	20g / calf / day	In the water troughs or milk
Sheep	General health and nutritional boost	10g / sheep - when in the yards	Through the water supply
Lambs	General health and nutritional boost	5g / lamb when in the yards	Through the water supply
Horses	General health and nutritional boost	5-10g / day	Through the water supply
Pigs	General health and nutritional boost	5-10g / day	Through the water supply

PRICE

6kg - \$140.00 incl GST delivered to you
2kg - \$46.70 incl GST delivered to you

Lithovit - what is this stuff?



Now that Spring is in the air (finally) it's a good time to remind you about a product we have in our range which is fantastic for growing crops.

Lithovit is basically chalk. Well, calcium carbonate to be exact plus a few other micro-nutrient goodies including magnesium, silica, iron, manganese. But that's not important. What is unique is how they process it and what it does when you spray it on a plant.

Plants need carbon dioxide to grow. The low CO₂ content of normal air (0.04 vol.%) means that most cultivated plants fail to achieve an optimal level of photosynthesis. Now we all know you can't go pumping CO₂ into the atmosphere so what can you do to increase the CO₂ inside the leaf rather than pollute the atmosphere? Try Lithovit.

Now for the technical stuff. Lithovit was invented in Germany by a nuclear physicist using a process called tribodynamic activation (TDA). In the TDA process solid materials are accelerated to speeds of up to 20,000 revolutions per minute in a unique type of micromill which works in both directions. This leads to particles colliding with each other en masse in rapid succession and thereby repeatedly shattering each other until they are broken down to grain sizes as small as 1 micron. These collisions lead to significant changes in the shape and form of the particles, breaking open the crystal lattices on the surfaces of the grains and modifying and distorting the lattice structures right down to the layers of material beneath. Phew, glad that's over.

"So what?", you might ask. Well, the electrostatically charged substances display new and surprising properties that cannot be achieved with the traditional milling process. Basically, it enhances their ion-exchange capacities and their reactivity and absorption characteristics. When you mix it in water and spray it onto a plant's leaves (especially on the underside of the leaf where most of the stomata are located) it gets taken up through the stomata and the Lithovit particles break down and release CO₂ but also other micronutrients as well. The plants just love it.

There are a lot of Kiwifruit growers using Lithovit and we've seen great results on figs, citrus and grapes but for immediate impact spray it on your home garden. And if you want to know how the giant pumpkin people get those huge pumpkins most of them are using Lithovit.

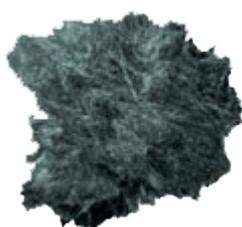
Lithovit is BioGro approved. You can buy Lithovit in a 200gm pack if you want to try it. It's only \$19.95 and you only have to use 5gm per litre of water so it goes a long way on that home garden. The Kiwifruit growers buy it in a 10kg bucket for \$299.

Here is a little diagram of what the TDA process does to a particle of Calcium Carbonate:

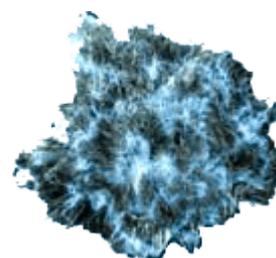
Tribodynamic activation (TDA) changes particle surfaces in a highly effective manner:



Classic milling



Opposed jet mill



Tribodynamic activation

Summer Time is BuckShot Time!



BuckShot is the very handy & popular dry granule that's applied direct to individual weeds.

BuckShot is great for picking up isolated larger weeds that have been missed or have survived your earlier spraying programme. It kills the toughest weeds, and is effective at every stage of their growth.

It's the perfect product to keep handy for instant application, because there's no mixing or dilution required, and it doesn't lose potency like a spray mix does.

Ready when you are!

BuckShot is applied as a dry granule, sprinkled directly onto the weed (if it's a flat weed) or to the soil beneath it (if it's an erect weed). Carry some on the bike, tractor or ute to hit targets of opportunity anytime you spot them around the farm. That way it's always within reach, ready to use where and when you need it.

How it works

It works by slowly penetrating into the soil around the roots, killing the target weed from below. BuckShot does no lasting harm to grasses, so as the weed dies off the pasture grass species will move in to naturally fill the gap.

What weeds it kills

BuckShot contains 20g/kg active picloram. It's very effective against ragwort, thistles, gorse, broom, blackberry, inkweed, docks, sweet brier, woolly nightshade and several other troublesome large weeds. And it kills even the fully mature plants.

BuckShot is available in three sizes:

5kg ... \$82.80 10kg ... \$149.50 20kg ... \$241.50

Prices include GST and delivery



WEED FILE:

WILD CARROT

REVISED: NOVEMBER 2017



Daucus carota

DESCRIPTION

Wild carrot is sometimes called carrot weed, but that same moniker, 'carrot weed', is even more commonly misapplied to parsley dropwort, which is a different species that just looks a bit similar. We have a separate Weed File on parsley dropwort, available on the Rainbow & Brown website.

But we're talking now about the real wild carrot, *Daucus carota*. The familiar garden carrot, that Bugs Bunny and we eat, is just a selectively bred descendant of this same wild carrot plant. And that's the easiest way to tell the difference; parsley dropwort has fibrous roots with small dark tubers, while wild carrot has a slender white taproot and it smells exactly like ... a carrot!

One other source of confusion. Wild carrot is also sometimes confused with an unpleasantly poisonous bugger called hemlock. The problem is that all the above species have superficially similar aboveground appearance, including white flowers growing on stalks in a spray of clusters called umbels (i.e. umbrella-like).

But the root, and of course its smell, distinguishes genuine wild carrot from the others.

Had Socrates sniffed the root before scoffing hemlock, he'd probably still be with us today!

Wild carrot is an annual or biennial. It's an upright plant, growing to about a metre or a bit more in height. The leaves are fern-like, with individual segments being about 20-40mm long. Not surprisingly, the leaves look much the same as a garden carrot.

The white flowers appear, often in a spectacular though dismaying cloud of white, from August to May. They grow on tall, ridged stems that are branched, and have bristly hairs.

The fruit is egg-shaped with wee hooks that make it easy for stock to unwittingly disperse wild carrot in their travels.

HABITAT

Wild carrot is very common in the North Island of NZ, and in the north and east of the South Island. It's a particularly common roadside plant, a fact that's easily noticed when wild carrot's in flower. It also appears in waste areas, cultivated land, and in gardens. And, alas, in pasture as well.

MANUAL REMOVAL

Individual plants are easily removed manually, but wild carrot usually becomes evident as a problem when it's got past the individual plant stage, and is more of a mass threat. So in most cases, spraying is the more practical choice.

HERBICIDE CONTROL

- **2,4-D Granules** at 2.5kg/hectare will control seedlings, when applied in early spring or late autumn.
- **MCPA750** will very likely do the same (it controls the similar parsley dropwort well at seedling stage) and might be the better choice if the paddock has lots of buttercup as well.
- **Glyphosate** or **Granny** will of course kill wild carrot at any stage of growth, but that's obviously not a pasture friendly solution.
- **Triclo**. Here's another possibility, though it's 'off-label' at the moment. Various USA agricultural authorities recommend, for all growth stages, a herbicide with the active ingredient triclopyr. That's the active in our own product Triclo; a product that is grass friendly, though it damages clover. The rates they suggest would equate to 7L/Ha of our **Triclo**, but we doubt that the rate would need to be that high in NZ pastures during active growth. So if you're spraying something else with Triclo, you'll probably control wild carrot at the same time.





Capsella bursa-pastoris

DESCRIPTION

Shepherd's purse is a small short-lived annual weed found throughout New Zealand. It germinates readily at most times of the year, including in winter if the growing conditions are at all reasonable and moisture is sufficient. Because of this ability Shepherd's purse can thrive in conditions where the growth of other competitive summer annuals is inhibited, and thus it can often become more noticeable in winter.

The plant initially takes the form of a small rosette, growing quite flat to the ground, and because the leaves at that stage are variable in form it can be difficult to identify it as Shepherd's purse in the vegetative stage. The rosettes tend to be only 10-15cm in diameter.

However, the plant does soon put up a tall flower stem from the centre of the rosette, and this will usually reach 20-30cm in height, making the weed easier to see and identify. The stems form into several spreading branches, and support small white flowers of about 3mm diameter, each with four small petals. Flowering is usually seen from September to January.

The flowers are followed by the formation down the upper parts of the stems of large numbers of seed pods, which are heart-shaped (or purse-shaped, if one can imagine a shepherd carrying a purse).

These pods split when ripe to release large numbers of the plant's very small brownish seeds.

HABITAT

Shepherd's purse appears most commonly in cultivated ground, crops, gardens, waste areas and on bare ground. The plant

is susceptible to white rust fungus, with which it is often infected.

HERBAL REMEDY

Shepherd's purse is said by herbal lore to be an efficient way to stop bleeding, both externally and internally. It is also said to be a traditional remedy for jaundice, when tied to the wrists or the soles of the feet. Rainbow & Brown makes no warranties about the efficacy of these remedial uses of the plant, especially the one about tying bunches of it about your wrists and feet. But if you do, please send us a picture for the newsletter.

HERBICIDE CONTROL

Shepherd's purse is tolerant or resistant to several common herbicides, and is particularly resistant to most of the selective types including picloram, clopyralid and dicamba.

However, it is controlled well by some of the rather simpler (and less costly) herbicides.

Spot Treatment

Individual plants are easily killed by the most common of non-selective herbicides:

- **Glyphosate** at 100ml/10L water, plus 10ml **SprayWetter** penetrant.

Spraying in Crops & Pasture

- **MCPA 750** at 1.5L/hectare for weeds up to 6-leaf stage.
- **2,4-D Granules** at 1-2 kg/hectare for seedlings and small rosettes.
- **Decision** at 50g/hectare for seedlings and small rosettes.

Note: in all three cases above, add **SprayWetter** penetrant at 100ml per 100L water.



GRANNY 800g/kg GLYPHOSATE AS THE MONOAMMONIUM SALT

ACVM No 7499

**Non-selective herbicide for spraying out pasture, and general weed control.**

2.25kg	\$55.00
4.5kg	\$78.20
9kg	\$120.75

GLYPHOSATE 360 360g/L GLYPHOSATE AS THE ISOPROPYLAMINE SALT

ACVM No P5441

**Non-selective herbicide for spraying out pasture, and general weed control.**

5L.....	\$49.45
10L.....	\$82.80
20L.....	\$124.20
200L.....	\$1046.50

MSF600 Gorse & Brush Spray 600g/kg METSULFURON-METHYL

ACVM No P7027

**For control of gorse and other scrub weeds in pasture, waste areas and forestry.**

200g	\$31.05
500g	\$46.00
1kg	\$78.20
10kg ctn (5 x 2kg bags)	\$552.00
30kg+.....	Call for quote

**Gorse
Enforcer Special
Page 2**

GRASSMATE 300g/L TRICLOPYR AS THE BUTOXYETHYL ESTER plus 100g/L PICLORAM AS THE AMINE SALT in the form of an emulsifiable conc.

ACVM No P7417

**For control of brushweeds, broadleaf and erect weeds in pasture.**

2L.....	\$80.00
5L.....	\$165.00
10L.....	\$297.00
20L.....	\$495.00
100L.....	\$2375.00

MCPA 750 750g/L MCPA AS THE DIMETHYLAMINE SALT

ACVM No P8173

**For control of thistles and other broadleaf weeds in pasture and cereals.**

5L	\$75.90
10L	\$132.25
20L	\$241.50
200L.....	\$2277.00

2,4-D GRANULES 800g/kg 2,4-D dimethylamine salt as WATER SOLUBLE GRANULES

ACVM No 8924

**For control of broadleaf weeds in pasture and cereals**

10kg carton (5 x 2kg bags)	\$138.00
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COBBER 300g/L CLOPYRALID as the amine salt.

ACVM No P7790

**For control of hard-to-kill and multi-crown thistles in pasture.
(Approved Handler certificate required)**

2L.....	\$149.50
5L.....	\$276.00
10L.....	\$529.00
20L.....	\$977.50

GIBBER 900 900g/kg GIBBERELLIC ACID

ACVM No P8002

**Growth promoter to boost pasture production in cool weather feed shortage conditions.**

45g	\$42.55
270g	\$198.95

For full details on Rainbow & Brown products, including labels, directions for use, and safety literature, go to www.rainbowbrown.co.nz

CALL TOLL-FREE ON (0508) 299 299. Prices include GST. Free delivery for orders over \$115 incl GST.

BUCKSHOT 20g/kg PICLORAM GRANULES

ACVM No 7717

*For direct spot application dry granule treatment of broadleaf, erect and brush weeds.*

5kg	\$82.80
10kg	\$149.50
20kg	\$241.50

DECISION 800g/kg FLUMETSULAM IN A WATER DISPERSIBLE GRANULE

ACVM No P8368

*Control broadleaf weeds in new and established pasture, lucerne, chicory, clover and maize.*

200g	\$110.40
500g	\$235.75

GA200 200g/L GLUFOSINATE-AMMONIUM IN THE FORM OF A SOLUBLE CONCENTRATE

ACVM No P9422

*Controls grasses, weeds and clovers, especially in orchards and vineyards.*

5L.....	\$120.75
10L.....	\$224.25
20L.....	\$368.00

RANGER 750g/kg THIFENSULFURON-METHYL GRANULES

ACVM No 7668

*For control of docks and buttercups in pasture and cereal crops.*

100g	\$74.75
1kg	\$684.25

TRICLO 600g/L TRICLOPYR AS THE BUTOXYETHYL ESTER

ACVM No P7189

*For control of brushweeds, broadleaf and erect weeds in pasture.*

2L.....	\$82.00
5L.....	\$165.00
10L.....	\$295.00
20L.....	\$485.00

AIRWET LF 100% ORGANOSILICONE WETTER-PENETRANT*Low foam formulation optimised for aerial spraying*

20L.....	\$494.50
1000L.....	Call for quote

SUPERWETTER 100% ORGANOSILICONE WETTER-PENETRANT*Boost spray performance on woody & hard-to-kill species*

2L.....	\$63.25
5L.....	\$138.00
20L.....	\$454.25

SPRAYWETTER 100% NON-IONIC SURFACTANT WETTER-PENETRANT*Maximises herbicide performance in all situations*

5L.....	\$72.45
10L.....	\$120.75
20L.....	\$224.25

CREDENCE 1000*Stabilised chlorine in a soluble tablet, for water treatment and farm equipment cleaning and sanitizing*

Tub of 60 tabs	\$110
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For full details on Rainbow & Brown products, including labels, directions for use, and safety literature, go to www.rainbowbrown.co.nz

CALL TOLL-FREE ON (0508) 299 299. Prices include GST. Free delivery for orders over \$115 incl GST.

SHOOAWAY



Chemical-free fly repellent device that really works, indoors or out.

\$29.95 each if ordered separately
\$24.95 each if ordered with other R&B products

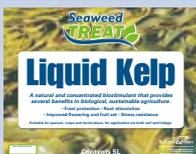
SEAWEED TREAT EXTRACT FLAKE



Water-soluble concentrated extract made from the species *Ascophyllum nodosum* grown in the North Atlantic ocean. Spray pasture and crops to boost growth.

6kg (ctn of 3 x 2kg bags)
\$140

SEAWEED TREAT LIQUID KELP



Concentrated liquid kelp for spraying on pasture, crops and horticulture to boost growth naturally

5L.....\$63.25
20L.....\$195.50

SILAGE TREAT INOCULANT



Concentrated live bacterial inoculant to maximize silage quality

250g pack (treats 250 tonnes of silage)\$295.00

BIO TREAT N



Source of nitrogen-producing *Azotobacter* bacteria for natural nitrogen production in soil.

Apply per hectare: 100ml BioTreat N + 1L BioTreat Digester + 20L BioTreat Humate

200ml\$36.90
500ml\$74.75
1Lt\$126.50

BIO TREAT DIGESTER



***Pseudomonas* bacteria to remove pathogens & digest organic soil litter. Enables Bio Treat N bacteria to colonise.**

Apply per hectare: 100ml BioTreat N + 1L BioTreat Digester + 20L BioTreat Humate

1Lt\$20.70
5Lt\$74.75
20Lt\$276.00

BIO TREAT HUMATE



Comprises humic and fulvic acids plus carbon-rich ancient organic matter from which these powerful natural acids are derived.

Apply per hectare: 100ml BioTreat N + 1L BioTreat Digester + 20L BioTreat Humate

20Lt\$92.00

FLY-AX



Granular bait that is highly attractive to many species of flies including house flies, blow flies, biting, nuisance and bot flies. Flies feeding on the bait are quickly killed either by ingestion or contact.

400g\$46



For full details on Rainbow & Brown products, including labels, directions for use, and safety literature, go to www.rainbowbrown.co.nz

CALL TOLL-FREE ON (0508) 299 299. Prices include GST. Free delivery for orders over \$115 incl GST.

THE BACK PAGE

• Rainbow & Brown

Rainbow & Brown Ltd is a privately-owned NZ company. Our factory and office is in Rotorua. We're now in our 17th year of operation, and have been growing strongly every year. We have customers all over New Zealand, including farmers, horticulturalists, spray contractors, nurseries, commercial and private gardeners, and many other businesses. Our products are sold direct, which is why our prices are so attractive ... it is effectively the "wholesale" price, direct from the manufacturer.

• People

The directors of Rainbow & Brown have been involved in the NZ agricultural chemicals business for over 20 years. They're actively involved in the day-to-day running and building of the business. If you phone us, your most likely contact will be Rachael, our office manager (and the real heart of the company!). If you call in to see us, you'll also meet Clinton, the factory manager.

• Ordering

You can order anytime by phone, online at rainbowbrown.co.nz, or by fax, e-mail or by letter. If you call on the freephone number, you may at times get an answering machine. That means we're already on the phone, or doing something else. Or it may be after office hours (see below). Please just leave your name and number, and we'll soon call you back. Or if we've already got all your details, just leave your order (*with your name and phone number*) on the machine.

• Delivery

We send your order within 24 hours. Delivery will usually take between 1 and 4 days. If it hasn't arrived after that time, *call us* immediately so we can track it down for you. Delivery of orders of 60 litres or less will normally be to your door, including rural delivery addresses. However, delivery of larger orders may be to the nearby freight depot or drop-off point we will arrange with you when you place your order.

• Factory & Office Hours

If you want to collect your order from our Rotorua factory, you're welcome. It's at 68A Tallyho Street. Open hours are 8.30 to 4.30, Monday to Friday.

• Payment

We'll send your invoice with the product, or email it if you prefer. Payment is due on 20th following month, and you can send a cheque or use direct payment to a/c No: 123155-0066374-00. The bank account number is also on both your invoice and your statement. We send statements out in the first week of each month.

• Referral Rewards

Word-of-mouth is the best advertising, so if you recommend us to someone who then becomes a new Rainbow & Brown customer and mentions your name, we'll thank you with a \$10 discount off each different product in your next order. So if you order four different items, you now get a \$40 discount (previously \$10).
SMALL PRINT: The discount doesn't apply to products on special.

• Website

Check out our website for full details and labels of all our products, plus Safety Data Sheets, and a small library of useful reference articles. You can also download from the free Weed Files library. It's at www.rainbowbrown.co.nz

• Approved Handler Certificates (EPA)

You do NOT need an Approved Handler certificate to purchase any current Rainbow & Brown product except for Cobber herbicide. To apply MSF600, GrassMate, MCPA, Ranger or Triclo in a "wide dispersive manner" (i.e. by boom spray), or apply it commercially (i.e. you're a contractor), or over water (i.e. you're a dickhead), you DO need an Approved Handler certificate to apply it, but you DO NOT need a certificate to buy it. You need an Approved Handler certificate to buy Cobber herbicide or to apply it in any circumstances.



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