

Newsletter

EDITION 54, OCTOBER 2016



TOPPING-UP WITH TRACE MINERALS DON'T LET YOUR STOCK FALL SHORT

Trace mineral demands vary depending on the stage of the animal's production cycle. Topping-up is when animals are strategically supplemented with trace minerals prior to critical events in the production cycle such as joining, lambing and weaning. Topping-up aims to meet a short term demand and optimise the trace mineral status of the animals prior to a critical or stressful event.

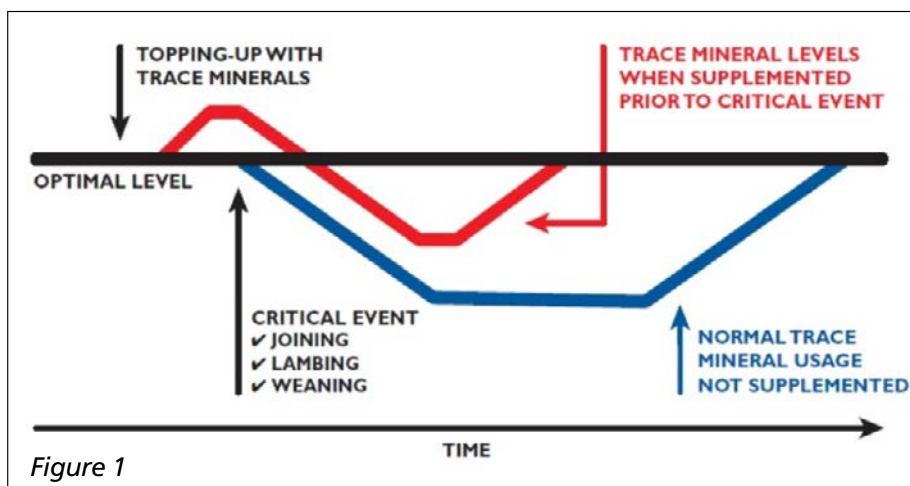


Figure 1

Figure 1 illustrates the topping-up strategy. Trace mineral demands increase during a critical event and trace minerals can therefore decline to low levels rapidly and remain at low levels for a significant period of time before slowly returning to optimal levels. By implementing a topping-up program (approximately 4 weeks prior to a critical event) trace minerals will not fall to such low levels and will return to optimal levels sooner, assisting in animal recovery. This theory known as "topping-up" should be included in all sheep production programs to help meet short term trace mineral demand of animals during high periods of stress (joining, lambing and weaning). Virbac's Multimin is the perfect solution for topping up your animal's reserves. In an easy injectable form, the minerals are rapidly absorbed and efficiently utilised by the animal.

For more information, speak to one of our Animal Production Specialists today.

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AgriWest

A RURALCO PARTNER



TURN WET PADDOCKS INTO MONEY

Water always equals opportunity at some point. With wet paddocks everywhere, this summer presents an opportunity for summer fodder crop production to value add livestock, or to make hay or silage.

Below are some of the basics on fodder crops to consider and mixes are also a good option.

| Fodder Crop Options | Sowing Rate kg/ha | Comments |
|---------------------------------------|------------------------------|---|
| SORGHUMS & MILLET | | |
| Suitable for grazing, hay and silage. | | |
| BMR Sorghum | Dryland 5-10 Irrig: 15-20 | Brown Mid Rib (BMR) sorghum types contain higher nutritional levels and lower lignin (higher digestibility). You pay more for the seed, however the feed value is significantly better. |
| Sorghum | Dryland 5-10 Irrig: 15-20 | Fast growing with higher nutritional status than millet. Superdan 2 and Super Sweet Sorghum are thin stemmed and most suitable for sheep. |
| Millet | | Fast growing, big biomass. Shirohie, Jap or Rebound. Rebound best choice for feed value, fast regrowth. No Prussic acid issues with millet. Good in a mix with Lab Lab. |
| LEGUMES | | |
| Cow Pea (Ebony) | 10-14 | Good grazing option with nitrogen residue for next crop. Suited to light soils. Not suited for hay or silage. |
| Lab Lab (Highworth) | 15-20 | Fast growing, climbing summer fodder legume. Suitable in a mix with sorghum or millet to provide greater feed protein levels and residual N to the next crop. Not suited for hay or silage. |
| Soybean (Hayman) | 40-50 | Hay and silage type – high biomass. Mainly grown in the North of the state. Soil Ph > 7. Not suited to light soils. Hayman only variety suited to hay production. |

Fertiliser requirements: Sorghum and millet are C4 plants with a high nitrogen requirement. Sorghum also likes good sulfur nutrition, so ammonium sulphate is a good choice for up-front nitrogen. Nitrohumus compost is a good way to supply basal quantities of full spectrum nutrition. Legume component must be inoculated with the relevant rhizobium inoculant.

Plant-back constraints: Check Trifluralin, Boxer Gold, Sakura or B Group chemistry history.

Supplementation: Important with summer fodder crops to maximize feed use efficiency. Grazemax Sorghum™ is the supplement of choice with sorghum and millet.

Hay and Silage inoculants and pit covers are available through AgriWest.

2016 SPRING RELEASES

LongReach



LPB11-140

NEW

KEY FEATURES

- A high yielding dual purpose; APH wheat variety suited to all areas of NSW that grow Wedgetail.
- Slow maturity (long season) with three winter genes so suited to early planting similar to Wedgetail.
- Improved disease resistance over Wedgetail especially for Stripe Rust (RMR), Stem Rust (MRMS) and Leaf Rust (MRMS).
- Significant test weights (4-6Kg/HI) improvement over Wedgetail with solid grain package.

LongReach



Reliant

NEW

KEY FEATURES

- A high yielding mid-season maturity variety, suited to NSW and Queensland with similar planting window to Suntop
- APH (NNSW/Qld) and AH (SNSW) with a substantially lower screenings at a higher yield than Suntop
- Resistant to Stem Rust (R) and Leaf Rust (RMR); has Adult Plant resistance to Stripe Rust (MRMS).
- A double haploid variety developed from a Crusader/EGA Gregory cross that has Gregory's tillering and Crusaders tightly packed heads.

SPRING HAS SPRUNG

With the warmer seasons now upon us, there is no better time to go out into the sunshine and get your garden and your household into shape this 'Spring Season.' Here are a few tips to get you on your way to having the best garden of the year.

- Plant seeds for flowers and vegies for summer.
- Fertilise all plants and lawns as growth resumes.
- Prune hibiscus and also prune plants that flowered in winter and early spring.
- Weed and renew mulches on garden beds.
- Divide and repot cymbidium orchids after flowering.
- Watch for pests on new growth such as aphids and snails. Aphids can be squashed or treated. Snails and slugs can be trapped or deterred.
- Repot potted plants that are root bound.
- Divide herbaceous clumping plants as new growth resumes.

Spring is undoubtedly one of the most exciting times to be a gardener, so whether you're a gardening enthusiast or you are just learning the ropes. Come and talk to the team at AgriWest to discuss the best options for your garden today!

TARGET 100% WEED CONTROL

With the increasing rates of glyphosate resistance it is critical that growers target 100% weed control. Focussing on rate, timing, application and stress in conjunction with using the best performing glyphosate formulations has the best chance of achieving 100% control. 90% control is no longer acceptable. Growers who leave survivors may be creating a bigger resistance problem on their farm in the future.

Recent research indicates that in annual ryegrass the most common type of resistance is translocation resistance which can be overcome in many instances by applying a higher rate of a good quality glyphosate.

One often overlooked glyphosate performance driver is the surfactant contained in glyphosate formulations. It's well documented that glyphosate alone is very poor at penetrating leaf surfaces. As a result glyphosate formulations are manufactured with surfactants.

Surfactants facilitate the movement of glyphosate across the plant cuticle in addition to reducing the surface tension of spray droplets. According to A. Somerville of Jubilee Consulting, generally surfactants manufactured in glyphosate formulations are much more efficient in facilitating glyphosate uptake when compared to common wetting agents added at the point of spray preparation.

Reputable brands of glyphosate, such as Roundup ULTRAMAX are developed by field testing various surfactant systems at differing concentrations in a wide range of field trial conditions. In the competitive glyphosate market many generic suppliers choose to lower surfactant loadings and/or add cheaper surfactant types, such as alkyl betaines. These cheaper surfactant systems may not offer consistent control across common weed types, particularly in challenging environmental conditions.

If glyphosate is the bullet, then the surfactant system is the gun. The better the gun the better the control.

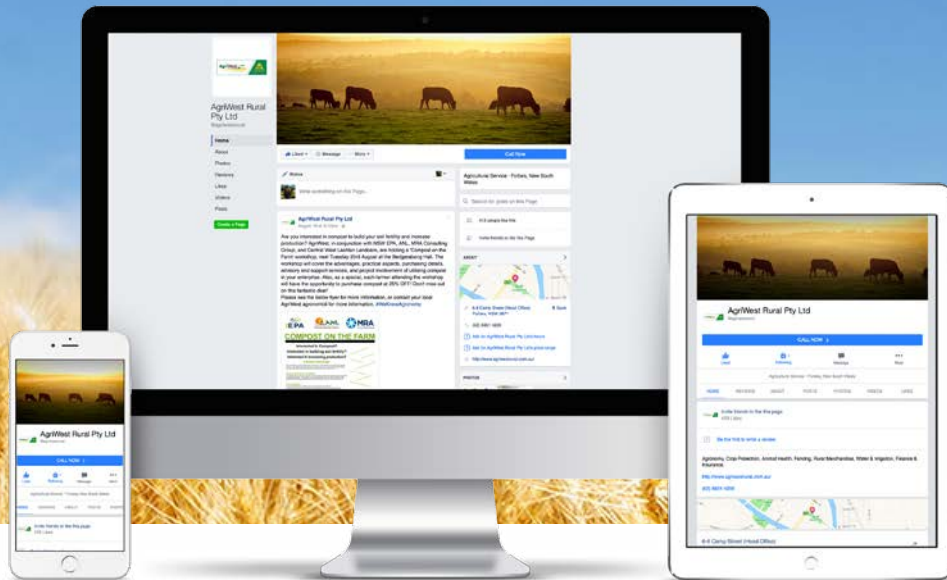
WIN A MUSTANG GT

Roundup
UltraMAX
HERBICIDE

Get more horsepower this summer from the unique surfactant system in Roundup ULTRA[®] MAX and target 100% weed control. **Purchase 1000L or more*** and enter for your chance to **WIN A 2017 FORD MUSTANG GT COUPE VALUED AT RRP \$64,838.**

Receive 1 entry for every 1000L purchased.
PLUS – Purchase on or before 24 Dec 2016 and get **DOUBLE entries!**





FACEBOOK: MONTHLY RECAP

Looking for more insights? Our Facebook page is a great way to stay informed. Regular product information and specials, seasonal insights, community events and branch updates – it's all there at your fingertips!



facebook.com/agriwestrural



advantage

**A LOW RISK,
STRUCTURED
WAY TO MARKET
YOUR GRAIN.**

Agfarm Advantage is a low risk indexed selling program. The program will market an equal portion of your grain each month which guarantees at least the average return for that period.

Marketing Programs

Advantage has five marketing programs:

- Harvest
- 2 month
- 6 month
- 10 month
- Flex

Monthly, deferred and advanced payment options available

Commodities Accepted

- Wheat
- Barley
- Canola

Indexed Selling

The nature of indexed selling means you cannot sell the low of the market period you choose.

For more information, call your local Account Manager on 1300 243 276 or visit agfarm.com.au

**PRE-HARVEST
ADVANCES NOW
AVAILABLE!**



Contact an AgriWest specialist today for more information.

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