

**Regrassing more affordable
Steward®: Effective caterpillar control
New enviro benefit in DuPont fungicide**

**WHAT'S
INSIDE**



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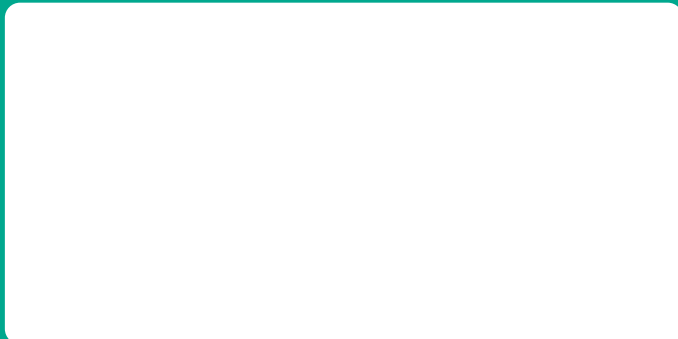
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DuPont™ NEWSLETTER

V o l 9 2 F e b r u a r y 2 0 0 8

Regrassing more affordable

Autumn regrassing is more affordable in 2008 following a significant adjustment in the price of DuPont™ **Granstar**® herbicide. The product is now available to farmers at around \$20 per hectare.

The rising dairy payout is sure to have milkers thinking about upgrading their pastures this autumn so be sure to make them aware that mixing **Granstar**® herbicide with their glyphosate will give them cleaner new pasture for longer.

Sheep and beef farmers will also have autumn pasture renewal on their minds, either for drought recovery or as part of their annual renewal programme.

Two points to emphasise when explaining this to your customers:

- It is always better to mix **Granstar**® herbicide with glyphosate to increase control of broadleaf weeds when spraying a paddock out rather than using just glyphosate at a higher rate.
- The recommended rate for **Granstar**® herbicide when mixed with glyphosate is 40 grams/hectare.

Steward®: Effective caterpillar control

DuPont™ **Steward**® 150SC with its unique mode of action is an excellent tool against white butterfly and diamondback moth caterpillars in brassicas and looper caterpillars in lettuce.

Caterpillars stop feeding immediately after an application of **Steward**®, keeping brassicas looking as pictured here. **Steward**® is recommended in the second window of the



brassica resistance management programme which runs from February through to August. **Steward**® gives a high level of safety to key beneficial insects and is thus an important tool in IPM programmes for both brassicas and lettuce.

Steward® has a seven-day withholding period for brassicas and three days for lettuce, and it is compatible with most fungicides. Apply no more than four applications in the crop life at the recommended rate of 500ml/ha, with a minimum of 250L of water/ha.

New enviro benefit in DuPont fungicide

A new DuPont™ fungicide will enable your vegetable and fruit growing customers to halve the levels of copper they apply to their crops.

DuPont **Kocide**® Opti fungicide/bactericide is due to be launched here soon. It is a new formulation of the well proven **Kocide**® copper fungicide/bactericide. **Kocide**® was greatly improved four years ago in terms of performance and user-friendliness, but this time the environment gets as much new benefit as the users themselves.

DuPont™ researchers have been able to reduce the quantity of elemental copper needed to protect plants from fungal diseases through its patented BioActive™ copper. This development has resulted in more copper ions being available for disease control from the same amount of elemental copper. The additional copper ions are released over a period of time so that sustained disease protection is achieved without damaging the crop.

At the same time DuPont™ has improved the formulation to reduce the quantity of ions lost in the spraying process through poor adhesion to the target plants or removal from the target by environmental elements such as wind and rain.

All the new benefits introduced in **Kocide**® 2000DS in 2004 — easy measuring and mixing, low foaming and excellent rainfastness — remain in **Kocide**® Opti, although the already low level of dustiness in the earlier formulation has been further reduced in the new product.

DuPont's New Zealand Crop Protection Business Manager, and our horticulture specialist, Mark Christie is confident growers will welcome this new package of benefits:

“An effective product in a good formulation that is easy and hassle-free to use, has excellent rain-fastness and now with a lower environmental footprint is exactly what our growers are looking for.”

Applying lower amounts of copper also provides additional field benefits as well, in the way of less handling and storage.



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