

# Risk of disease increased

IN tough economic times it is quite possible for cereal areas to be maintained or even go up with more double cropping. After all, what options do farmers have? Many need to maintain a cashflow, more risky crops like canola and lupins will possibly be cut and it is not feasible for many to turn to grazing.

Increasing risk of crop disease such as septoria, take all and powdery mildew can be a problem with double cropping. Seed dressings, even if they have some control on these diseases, have only short term effects.

An economical strategy to overcome these diseases is with the use of an in furrow fungicide dressings on fertilizer.

Both the two main in furrow fungicide products, Flutriafol and Triadimefon, have fallen in price this year making the decision to treat that much easier. For those on budget Triadimefon 500 Dry in particular is very attractive costing under \$4/ha and very easy to apply.

4Farmers has a unique formulation that is free of lumps and the issue of dust is minimized. Even the repugnant smell of the product has been improved.



Application of a fungicide like Triadimefon 500 Dry or Flutriafol can give farmers far more confidence especially where double cropping says Senior Chemist Keith D'Costa.

## A cheaper strategy to beat Resistant Ryegrass

FARMERS don't need to waste money on expensive alternatives like Boxer Gold® to tackle their problem of ryegrass resistant to Trifluralin.

A more economical alternative is Tri-allate. Tri-allate is from the same chemical group J as prosulfocarb the active in Boxer Gold®. Mixed with metolachlor you have a very formidable tool in fighting resistance.



Tri-allate is becoming an increasingly popular alternative in ryegrass control and stocks did run out last year says 4Farmers GM Neil Mortimore.

It is also reasonable to maintain some Trifluralin in the mix as it is very cheap and has at least some level of control if not all of its former power.

Rates will generally start from just under 1L/ha of Trifluralin and Tri-allate though it can range up to a 2L/ha of each depending on the seeding system. Metolachlor rates will generally range from 0.5 to 1L/ha in this mix though again beware of potential damage which is very dependant on the seeding system.

"The popularity of Tri-allate is increasing and farmers should contact 4Farmers soon to make sure they secure their stocks. Last year product did run out," warned 4Farmers GM Neil Mortimore.

## Bromoxynil the new mainstay broadleaf control

THE increasing problem of herbicide resistance, particularly on weeds such as wild radish, and a falling price has made Bromoxynil a very good alternative for general post emergent weed control in cereals.

Bromoxynil is a group C herbicide and very different to the phenoxy's in group I which are showing widespread signs of resistance problems.

Bromoxynil can be applied on crops from the 2 leaf stage onwards. It works like 4Farmers Brown Out (Paraquat+Diquat) in that it kills by burning off the above ground vegetation. This is one reason why Bromoxynil is commonly partnered with other herbicides like Diflufenican, LVE MCPA or Dicamba to give it more robust control particularly on larger weeds.

Bromoxynil is weak on clovers but this can be easily overcome with the addition of an SU.

### 4Farmers Pty Ltd

Suppliers of agricultural chemicals for plant protection.

Free Call 1800 038 445, Ph: (08) 9356 3445 Fax (08) 9356 3447

70 McDowell St, Welshpool, WA 6106