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## ACTIVE INGREDIENT 700 g/kg methabenzthiazuron

### FEATURES

- Early post-emergence weed control in onions
- Control of annual broadleaf weed seedlings
- Group C Herbicide

### BACKGROUND

Tribunil® Selective Herbicide has provided reliable control of a range of weeds in Australian onion crops for many years. The product was originally developed as a stand-alone herbicide, however its use has been substantially modified by grower experience. Tribunil today forms part of a herbicide program based on reduced rates that improve crop safety while still maintaining an acceptable level of weed control.

### MODE OF ACTION

Tribunil is a member of the urea group of herbicides, the mode of action of which inhibits photosynthesis at photosystem II. This means that treated weeds cannot fix CO<sub>2</sub> or produce the nutrients needed for their survival.

### USE RATES & TIMING

Tribunil is registered at a range of use rates, the choice of which depends on several factors including the number of true leaves present on the onion at the time of application, environmental conditions and sowing time. Soil type should also be considered and lower rates of Tribunil should be used on lighter textured soils. Tribunil should be applied to onions once they have one or more true leaves. Spring sown crops in southern Victoria and Tasmania can be sprayed from the one leaf stage, however in other areas and when weather is warm to hot, crops should not be sprayed until the second leaf is obvious.

Weeds should be actively growing when sprayed, however if droughted, frosted or waterlogged, spraying should be delayed. When rain is expected spraying should also be delayed, as rain within 12-24 hours after spraying may reduce weed control. Crops should not be sprayed if frosted or wet with dew or rain. Always read and follow the product label.

### CROP SAFETY

Tribunil contains the active ingredient methabenzthiazuron and can damage onion crops under a range of conditions. Onions subjected to sand blasting, water stress or other causes can be particularly vulnerable. Herbicide damaged onion crops may be more susceptible to disease and yield less than undamaged crops.

In addition, newer onion varieties, and especially hybrids and reds, may be more sensitive to Tribunil, particularly at higher rates. Small-scale crop safety tests should be conducted with Tribunil prior to treating large areas.

Susceptible crops such as crucifers, cucurbits, lettuce or tomatoes should not be sown within 18 months after applying more than 2 kg Tribunil per hectare in one season.

### COMPATIBILITY

Tribunil should be applied alone to onion crops, and without the addition of other pesticides or wetting agents.

### WITHHOLDING PERIOD

Onion crops treated with Tribunil should not be harvested for seven (7) weeks after application.

### SUMMARY

- Early application from the 1 leaf stage (see product label for details)
- Wide spectrum broadleaf weed control
- Trusted & proven performance & crop safety

