## **CAUTION**

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



**ACTIVE CONSTITUENT: 700 g/kg METHABENZTHIAZURON** 



For the control of annual broadleaf weed seedlings in onions

Contains one measure pack which it is illegal to sell separately. Water-soluble packaging. Keep dry.

AgNova Technologies Pty Ltd

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**Net Contents 1 kg** 

#### **DIRECTIONS FOR USE**

| CROP   | WEEDS CONTROLLED  | RATE/HA                                 |             |  | CRITICAL COMMENTS  |  |
|--------|---|---|-------------|--|--|--|
| Onions | Deadnettle, Threecornered Jack (spiny emex, doublegee), Mustard (charlock), Wild turnip, Dwarf nettle, Ball mustard, Amsinckia (yellow burr weed), Capeweed, Charlock (mustard), Chickweed, Long storksbill (crowsfoot), Iceplant, Rough poppy, Corn gromwell (sheepweed, white ironweed), Spurry (corn and sand), Stagger weed, Variegated thistle, Treacle-mustard (hares ear), Common cotula, Fathen, Fumitory (pink and white), Mustard, Lesser swinecress, Ribwort (common plantain), Lamb's tongue, London rocket, Small flowered mallow, Mexican lovegrass, Pimpernel, Pigweed (purslane, munyeroo), Potato weed, Redshank, Shepherd's purse, Sowthistle, Speedwell, Stinking goosefoot, Winter grass, Wild radish | QLD, NSW, VIC, TAS, WA ONLY:            |             |  | Do not add any wetting agent to TRIBUNIL®.   |  |
|        |   | No. Onion Leaves                        | Winter Sown | Spring Sown  | Odourless and white onions are more sensitive than other varieties. On spring sown crops in southern Victoria and Tasmania use 500 g/ha at the one leaf stage. In other areas and when weather is warm to hot do not spray until 2 <sup>nd</sup> leaf is obvious. Repeat spraying may be |  |
|        |   | 1                                       | 1.0 kg      | See Critical<br>Comments   |  |  |
|        |   | 2                                       | 1.5 kg      | 1.0 kg   |  |  |
|        |   | 3 or more                               | 2.0 kg      | 1.5 kg   |  |  |
|        |   | Note: 1 kg/ha = 10 g/100 m <sup>2</sup> |             |  | necessary to maintain weed free crops.<br>Injury caused by sand blasting, water stress   |  |
|        |   |   | SA ONLY:    |  | or other causes may render onions sensitive to TRIBUNIL and crop damage may  |  |
|        |   | No. Onion Leaves                        | Winter Sown | Spring Sown  | follow. For young clover, medics, wireweed, black bindweed, sowthistle and other difficult weeds (e.g. plantain and wild radish – Tasmania) apply maximum rate according to size of crop.  |  |
|        |   | 2                                       | 1.0 kg      |  |  |  |
|        |   | 3 or more                               | 2.0 kg      | 1.5 kg   |  |  |
|        | Fat hen, blackberry<br>nightshade, stinging<br>nettle, bindweed   |   | TAS ONLY:   |  | Tank mixing with Baron® 400 WG Selective   |  |
|        |   | No. Onion Leaves                        | -           | Spring Sown  | Herbicide (Tasmania only). When tank mixing with Baron 400 WG, follow label directions regarding maximum use rates based on crop stage. Tank mixing with Baron 400 WG may cause some leaf twisting, tip burn and biomass reduction, however it is likely to be transient.                |  |
|        |   | 2 or more                               |             | 300 g plus Baron®<br>400 WG Selective<br>Herbicide<br>according to label<br>directions |  |  |

# NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

#### WITHHOLDING PERIOD: DO NOT HARVEST FOR 7 WEEKS AFTER APPLICATION.

#### **GENERAL INSTRUCTIONS**

TRIBUNIL should be applied to onions when they have one or more true leaves. It is most effective when weeds are very young. Many weeds are controlled by 500 g (very young weeds only) to 1 kg/ha. If weeds are older (bigger) increase dose up to maximum rate.

Spray actively growing weeds but not if droughted, frosted or waterlogged. When rain is imminent spray after and not before. Rain within 12–24 hours after spraying may reduce weed control. Winds up to 15 km/h are acceptable. Presence of light dew or fog when spraying will not reduce weed control. Avoid heavy dew and wait until frost has melted. Do not spray crops wet with dew or rain.

#### Equipment

Ensure that tank, pump, lines, filters and nozzles are clean and that all nozzles have the same output. If sprayers were last used to apply an emulsifiable concentrate (EC) or a mixture with a spraying oil added, clean nozzle strainers with petrol to remove the oil film and prevent possible nozzle blocking. Before spraying, calibrate the boom to ensure correct amount of TRIBUNIL is applied per hectare. Ensure that spray mixture is thoroughly suspended in water prior to and during spraying using by-pass agitation. Use fan jets.

Screens: Use 100 mesh screen in tank inlet, 60–80 mesh in bowl filter, 50 mesh in nozzles.

Water rates: Booms – use a convenient amount of water, e.g. 100 L/ha.

Pressures: 200 to 300 kPa.

#### Handling

Store product under dry conditions. Do not allow water soluble bags to be splashed with water or handle with wet gloves.

Note: If partly used tanks of spray are to be left for several hours or overnight, stir in 100 g Epsom salts to every 100 L of spray left. This helps to redisperse TRIBUNIL when spraying is to start again.

#### Mixing

Add water soluble bags directly to the spray unit, ensuring it is at least one third full with water and has full agitation. Alternatively, place the required number of water soluble bags into a mixing bucket half filled with water. Allow the bags to release their contents then stir until completely dissolved and then add contents to water in the spray unit.

## Compatibility

Do not add wetting agent to TRIBUNIL. Baron 400 WG Selective Herbicide may be tank mixed with TRIBUNIL according to the Directions for Use table. Other tank mixtures have not been tested and may cause severe phytotoxicity to onions. Prior to mixing TRIBUNIL with any other product, small scale crop safety tests should be conducted prior to treating large areas.

## **RESISTANT WEEDS WARNING**

GROUP 5 HERBICIDE

TRIBUNIL is a member of the urea group of herbicides, the mode of action of which inhibits photosynthesis at photosystem II. For weed resistance management TRIBUNIL is a Group 5 herbicide. Some naturally-occurring weed biotypes resistant to TRIBUNIL and other Group 5 herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by TRIBUNIL or other Group 5 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, AgNova Technologies Pty Ltd accepts no liability for any losses that may result from the failure of TRIBUNIL to control resistant weeds.

## PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Do not sow susceptible crops such as crucifers, cucurbits, lettuce or tomatoes within 18 months after applying more than 2 kg TRIBUNIL/ha in one season.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

### STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Keep from contact with fertilisers, insecticides, fungicides and seeds. Single-rinse or shake remainder into spray tank. Do not dispose of undiluted chemicals on site. Puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

### **SAFETY DIRECTIONS**

Avoid contact with eyes and skin. Wash hands after use.

#### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

## **SAFETY DATA SHEET**

If additional hazard information is required refer to the Safety Data Sheet. For a copy visit our website at agnova.com.au

### **CONDITIONS OF SALE**

AgNova Technologies Pty Ltd shall not be liable for any consequential or other loss or damage relating to the supply or subsequent handling or use of this product, unless such liability by law cannot be lawfully excluded or limited. All warranties, conditions or rights implied by statute or other law which may be lawfully excluded are so excluded. Where the liability of AgNova Technologies Pty Ltd for breach of any such statutory warranties and conditions cannot be lawfully excluded but may be limited to it re-supplying the product or an equivalent product or the cost of a product or an equivalent product, then the liability of AgNova Technologies Pty Ltd for any breach of such statutory warranty or condition is so limited.

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This label requires no additional statements in accordance with the Globally Harmonised System of Classification and Labelling (GHS).

In a transport emergency dial 000, Police or Fire Brigade. For specialist advice in an emergency only, call 1800 033 111 (24 hours).

**APVMA Approval No: 31780/120050** 

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