#### STORAGE AND DISPOSAL

Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. **DO NOT** store near food, feedstuffs, fertilisers or seed.

Triple-rinse containers before disposal. Dispose of rinsate or any undiluted chemical according to state/territory legislative requirements. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or 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.

#### SMALL SPILL MANAGEMENT

Sweep up material for disposal and contain in a refuse vessel for disposal (see Storage and Disposal Section).

#### SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and preparing the product and using the prepared product, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves. Wash hands after use. After each day's use wash gloves and contaminated clothing.

#### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (*Phone Australia 13 11 26; New Zealand 0800 764 766*).

Refer to attached Leaflet for additional GHS Hazard & Precautionary Statements.

#### SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from your supplier or from our website at www.imtrade.com.au

#### **CONDITIONS OF SALE**

Imtrade CropScience shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade CropScience has any authority to add to or alter these conditions.

## **POISON**

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

**IMTRADE** 

# **TEBUTHIURON 200 GR**

**HERBICIDE** 

ACTIVE CONSTITUENTS: 200g/kg TEBUTHIURON

### GROUP 5 HERBICIDE

For control of Brigalow regrowth, Tea Tree regrowth, *Mimosa pigra* and certain problem woody weeds on grazing lands by hand, aerial and ground application as specified in the Directions for Use table.

IMPORTANT: Read the attached Leaflet before use

UN 3077

ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (contains TEBUTHIURON)

In a Transport Emergency
Dial 000 Police or Fire Brigade

PG III

HAZCHEM 2Z

APVMA Approval No. 94112/141566







Batch No. DOM:



17 Ocean St, Kwinana Beach WA 6167 08 9419 0333 | www.imtrade.com.au

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



# IMTRADE TEBUTHIURON 200 GR HERBICIDE

ACTIVE CONSTITUENT: 200g/kg TEBUTHIURON

GROUP 5 FUNGICIDE

For control of Brigalow regrowth, Tea Tree regrowth, *Mimosa pigra* and certain problem woody weeds on grazing lands by hand, aerial and ground application as specified in the Directions for Use table.

#### IMPORTANT: READ THIS LEAFLET THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT

APVMA Approval No. 94112/141566

Imtrade Australia Pty Ltd ABN 13 090 151 134 17 Ocean Street, Kwinana Western Australia 6167 Tel: 1800 171 799 Fax: 1800 17 1788 Web: www.imtrade.com.au

1

#### RESTRAINTS:

**DO NOT** apply this product to salt or erosion prone areas.

**DO NOT** apply this product within 100 metres of a recognised watercourse.

**DO NOT** apply IMTRADE TEBUTHIURON 200 GR HERBICIDE on land with a slope greater than 20 percent (11 degrees).

**DO NOT** apply IMTRADE TEBUTHIURON 200 GR HERBICIDE under conditions which will cause pellet movement to non-target areas during application.

RETAIN at least 20 percent of the original tree population in wildlife corridors that are at least 100 metres wide. These are essential for shade and protection of livestock and native fauna. Ideally, shelter belts should traverse variable terrain, particularly ridgelines and hill tops as well as water courses, and link other veoetated corridors where possible.

FOR LONG TERM VIABILITY retain a minimum of 5 hectares for shade areas, regardless of vegetation type.

**DO NOT** apply IMTRADE TEBUTHIURON 200 GR HERBICIDE on field crops, near desirable trees or shrubs or to areas into which their roots may extend or in locations where the chemical may be washed into contact with their roots as injury or death may occur.

 $\overline{\text{D0 NOT}}$  apply IMTRADE TEBUTHIURON 200~GR HERBICIDE to land to be put under field crops within 5 years of application.

### **DIRECTIONS FOR USE:**

Table 1: Hand Application
See GENERAL INSTRUCTIONS - APPLICATION section for application method details.

| SITUATION                      | WEEDS<br>CONTROLLED        | STATE              | RATE<br>g/m² | CRITICAL COMMENTS  |
|--------------------------------|----------------------------|--------------------|--------------|--|
| Brigalow regrowth and          | Belah                      | Qld only           | 1.5          | Estimate the area within   |
|                                | Brigalow, Currant Bush     | NSW & Qld only     | 1 to 1.5     | 30cm beyond the drip<br>zone of each target<br>weed or group of weeds<br>and calculate the |
| associated<br>problem woody    | Dawson Gum                 | Qld only           | 1            |  |
| weeds on                       | False Sandlewood (1)       | NSW & Qld only     | 2            |  |
| grazing land                   | Holly Bush                 |                    | 1.5          | amount of IMTRADE  |
| 9                              | Limebush                   |                    | 1            | TEBUTHIURON 200 GR   |
|                                | Poplar Box                 | Qld only           |              | HERBICIDE to cover area  |
|                                | Whitewood                  | NSW, Qld & NT only |              | to be treated.   |
|                                | Yellowwood                 | Qld only           |              | Dietribute the required  |
| Tea Tree                       | Black Tea Tree             | Qld, WA & NT only  | 1.5          | Distribute the required dose uniformly within  |
| regrowth and                   | Broadleaf Tea Tree         |                    | 1            | this area.   |
| associated                     | Cocky Apple (1)            |                    | 2            |  |
| woody weeds<br>on grazing land | Paperbark Tea Tree,        |                    | 1.5          | Use the higher rate for  |
| on grazing land                | Poplar Gum                 |                    |              | heavy density regrowth   |
|                                | Swamp Box                  |                    | 2            | and heavy clay soils.  |
| Other woody                    | African Boxthorn           | NSW, Qld & NT only | 2            | (1) Some suppression of  |
| weeds on                       | Blue Heliotrope (2)        | NSW only           | 0.5          | these species is provided by the rates   |
| grazing land                   | Broadleaf Ironbark, Brown  | Qld only           | 1.5          |  |
|                                | Box                        |                    |              | given.   |
|                                | Coolibah                   | Qld & NT only      | 1            | (a) <b>DO NOT</b>  |
|                                | Gidgee                     | Qld only           | 0.5 to 1     | (2) <b>DO NOT</b> use within 30m of trees.   |
|                                | Gum-topped Box             |                    | 1.5          | Solli di lices.  |
|                                | Groundsel Bush             | NSW & Qld only     | 1            | DO NOT apply to single   |
|                                | Lantana (1)                |                    | 2            | continuous area greater  |
|                                | Parkinsonia                | Qld & NT only      | 1 to 1.5     | than 0.5 ha in size.   |
|                                | Prickly Acacia, Rubbervine | Qld & NT only      | 1.5          |  |
|                                | Wild Rosemary              | NSW & Qld only     |              |  |

DIRECTIONS FOR USE: (Continued)

| DITIED HORO I O  | n use: (conunueu)   |         |                          |  |
|--|---------------------|---------|--------------------------|--|
| SITUATION  | WEEDS<br>CONTROLLED | STATE   | RATE<br>g/m <sup>2</sup> | CRITICAL COMMENTS  |
| Giant sensitive<br>plant on<br>grazing land<br>and other<br>grasslands | Mimosa pigra        | NT only | 1                        | Apply after the onset of storms (to moister soil, close soil cracks (where applicable) and freshen growth of giant sensitive tree) and before wet season surface flooding. Repeat application may be required in year two for long term control. Some grass suppression may necur. |

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

DIRECTIONS FOR USE: Aerial and Ground Application
See GENERAL INSTRUCTIONS - APPLICATION METHODS Section for application method

| SITUATION  | WEEDS<br>CONTROLLED  | STATE    | RATE<br>g/m <sup>2</sup> | CRITICAL COMMENTS  |
|--|--|----------|--------------------------|--|
| Brigalow<br>regrowth and<br>associated<br>problem<br>woody weeds<br>on grazing<br>land | Belah, Brigalow, Currant<br>Bush, Dawson Gum,<br>Limebush, Poplar Box,<br>Scrub Boonaree,<br>Whitewood, Wild<br>Rosemary, Yellowwood | Qld only | 15                       | For Brigalow areas, a guide to the recommended rates is 7.5kg for lighter duplex soils, 10kg for medium density regrowth on light clay soils, 12.5kg and above for heavy density regrowth on heavy acidic clays. |
|  | False Sandalwood (1)   |          | 10 to 15                 | On False Sandalwood<br>partial control and<br>suppression only will be<br>obtained at the specified<br>rate.   |

| DIRECTIONS FOR USE: Aerial and Ground Application (Continued)                                |  |                           |                          |  |
|--|--|---------------------------|--------------------------|--|
| SITUATION  | WEEDS<br>CONTROLLED  | STATE                     | RATE<br>g/m <sup>2</sup> | CRITICAL COMMENTS  |
| Tea Tree<br>regrowth and<br>associated<br>woody weeds<br>on grazing<br>land                  | Broadleaf Tea Tree,<br>Paperbark Tea Tree<br>Cocky Apple (2),<br>Swamp Box | Old only                  |                          | For Tea Tree use the highest rate if the area is prone to waterlogging Excessive rainfall or waterlogging may reduce control.  (2) For Cocky Apple partial control and suppression only will be given at the specified rate. |
| Other woody weeds on   | Gidgee<br>Parkinsonia  | Qld only<br>Qld & NT only |                          | Use the high rate on dense growth or heavy   |
| grazing land   | Prickly Acacia Polar Gum Rubbervine  |                           | 7.5 to 10<br>7.5 to 15   | clay soils.  |
| Eucalypt<br>woodland<br>management<br>using Property<br>Management<br>Planning<br>Principles | Poplar Box   | Qld only                  |                          | Use the higher rate on dense growth or heavier clay soils. To be used in accordance with any "Tree Clearing Guidelines" and 20% intact retention of species.   |

DIRECTIONS FOR USE: Aerial and Ground Application (Continued)

| SITUATION  |              | STATE   | RATE<br>g/m² | CRITICAL COMMENTS  |
|--|--------------|---------|--------------|--|
| Giant sensitive<br>plant on<br>grazing land<br>and other<br>grasslands | Mimosa pigra | NT only | 5 to 10      | Apply after the onset of storms (to moistern soil, close soil cracks – where applicable – and freshen growth of giant sensitive plant) and before wet season surface flooding. Repeat application may be required in year two for long term control. Some grass suppression may occur. |

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

#### FOR NATIVE VEGETATION

Use of IMTRADE TEBUTHIURON GR 200 HERBICIDE on native vegetation must be done in accordance with STATE and/or LOCAL legislation.

WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

#### GENERAL INSTRUCTIONS

#### REVIEW THE RESTRAINTS REFORE READING THESE INSTRUCTION

- IMTRADE TEBUTHIURON 200 GR HERBICIDE may be applied at any time of the year. Treatments
  become effective after sufficient rainfall has occurred to move the chemical into the root zone
  where it is absorbed by woody plants. Applications just prior to seasonal rainfall give the most
  rapid response.
- Herbicidal activity will continue for several seasons after application. During this time woody
  plants may go through repeated defoliations and re-growths until death occurs. A single
  application is normally effective for several years.
- Forage grass production usually increases as woody weed competition is reduced. Increased
  grass production is also dependent on adequate rainfall and an acceptable grazing
  management program. It is important to allow grasses to seed and seedlings to become
  established after treatment before grazing pressure is increased. Areas treated with IMTRADE
  TEBUTHIURON 200 GR HERBICIDE may be over seeded with suitable pasture species. Consult
  your agricultural specialist for details on suitable seeding rates, timing and fertilizer application
  program.
- The residual action of IMTRADE TEBUTHIURON 200 GR HERBICIDE may be impaired if fire
  occurs before clay pellets are dissolved and the chemical has moved into the root zone.

#### APPLICATION METHODS

#### **Hand Application**

- · Gloves must be used during hand application.
- Apply IMTRADE TEBUTHIURON 200 GR HERBICIDE by uniformly distributing by hand using the IMTRADE TEBUTHIURON 200 GR HERBICIDE hand dispenser over the desired area after weighing out the recommended quantity of pellets or the IMTRADE TEBUTHIURON 200 GR HERBICIDE volumetric measure cup. As an example, a measured weight or measured volume of 20 grams will treat 10 – 20m² at the rate of 1 – 20m².
- When applying pellets, distribute them under the tree or regrowth canopy from the root crown or stems to 30cm beyond the drip zone of the plants you want to control.
   The time required to complete plant death depends on soil type amount of rainfall root depth
- The time required to complete plant death depends on soil type, amount of rainfall, root depth, plant species, plant density and rate of IMTRADE TEBUTHIURON 200 GR HERBICIDE used.
- Some species may go through several defoliations from 6 months to 2 years before dying.

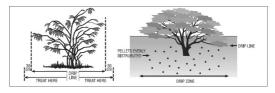
  The species may go through several defoliations from 6 months to 2 years before dying.

  The species may go through several defoliations from 6 months to 2 years before dying.
- Timber and regrowth control with IMTRADE TEBUTHIURON 200 GR HERBICIDE pellets may be variable when used on soils with high clay content, high organic matter or when treating deep rooted or more tolerant species.

#### Treating Individual Trees By Hand

- Estimate the area within 30cm beyond the drip zone, i.e. the area under the plant canopy. It is
  essential that this area is treated as evenly as possible with pellets being spread from the tree
  trunk to slightly beyond the drip line formed by the branches.
- DO NOT throw all the pellets at the base of the tree trunk. This will waste material and could result in poor control

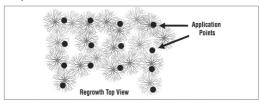
#### Example



#### TREATMENT OF CLUMPS OF TREES OR PATCHES OF REGROWTH BY HAND

- IMTRADE TEBUTHIURON 200 GR HERBICIDE pellets are particularly effective in treating areas of regrowth.
- Estimate the area within 30cm beyond the drip zone and apply the IMTRADE TEBUTHIURON 200 GR HERBICIDE pellets on a grid pattern to uniformly cover the area.
- Pellets should be applied over the top of regrowth if at all possible in an attempt to maintain a
  good distribution pattern.

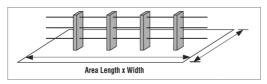
#### Example



#### TREATING FENCE LINES BY HAND

 Estimate the area to be treated, along the fence line and then apply IMTRADE TEBUTHIURON 200 GR HERBICIDE pellets on both sides of the fence line as evenly as possible within the area extending 30cm out beyond drip zone.

#### Example



#### AERIAL AND GROUND APPLICATION

- Apply IMTRADE TEBUTHIURON 200 GR HERBICIDE by uniformly distributing with an approved aircraft or ground driven air equipment, after calibration to achieve the desired application rate.
- IMTRADE TEBUTHIURON 200 GR HERBICIDE may be applied at any time of year. Treatments
  become effective after sufficient rainfall has occurred to move the chemical into the root zone
  where it is absorbed by woody plants. Applications just prior to seasonal rainfall give the most
  rapid response.
- Herbicidal activity will continue for several seasons after application. During this time woody
  plants may go through repeated defoliations and re-growth until death occurs. A single
  application is normally effective for several years.
- Forage grass production usually increases as woody weed competition is reduced. Increased grass prod uction is also dependent on adequate rainfall and an acceptable grazing management program.
- It is important to allow grasses to seed and seedlings to become established after treatment before grazing pressure is increased. Areas treated with IMTRADE TEBUTHIURON 200 GR HERBICIDE may be over seeded with suitable pasture species. Consult your agricultural specialist for details of suitable seeding rates, timing and fertilizer application program.
- The residual action of IMTRADE TEBUTHIURON 200 GR HERBICIDE may be impaired if fire
  occurs before clay pellets are dissolved and the chemical has moved into the root zone.

1. Aerial Application

Aerial application IMTRADE TEBUTHIURON 200 GR HERBICIDE can be carried out by fixed wing aircraft or helicopter fitted with specially designed application apparatus. Use a Positive Metering Device (Meterate) for fixed wing aircraft and Isolair or similar precision equipment for helicopters.

A minimum flying height of 20 metres above the canopy of the target plants must be maintained. The swath width is dependent on the type of spreader used.

The target areas must be correctly marked out and flown with the aid of GPS (Global Positioning System) or markers clearly visible to the operator or a method of marking approved by Imtrade CrooScience.

#### 2. Ground Application

Ground applications of IMTRADE TEBUTHIURON 200 GR HERBICIDE can be carried out in suitable areas by accredited operators.

#### CLEANING APPLICATION EQUIPMENT

Thoroughly clean all traces of IMTRADE TEBUTHIURON 200 GR HERBICIDE from vessels holding pellets e.g. bucket, measuring cylinder and gloves after use.

Residues cleaned from this application equipment should not be emptied on areas where they will contact roots of desirable trees, shrubs or plants.

#### RESISTANT WEEDS WARNING

GROUP 5 HERBICIDE

IMTRADE TEBUTHURON 200 GR HERBICIDE is a member of the Ureas group of herbicides. The product has inhibitors of photo-synthesis at photosystem II mode of action. For weed resistance management, the product is a Group 5 Herbicide. Some naturally-occurring weed biotypes resistant to the product 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 this product or other Group 5 Herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Imtrade CropScience accepts no liability for any losses that may result from the failure of this product to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant, local Department of Agriculture or local Imtrade CropScience representative.

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

**DO NOT** allow any roots of desirable plants, trees or ornamentals to contact IMTRADE TEBUTHIURON 200 GR HERBICIDE.

IMTRADE TEBUTHIURON 200 GR HERBICIDE may cause temporary herbicidal symptoms to appear on perennial grasses. Higher rates of application of IMTRADE TEBUTHIURON 200 GR HERBICIDE (2g/m2) may kill grasses, particularly native annuals. This effect can be minimised by application when grasses are dormant.

IMTRADE TEBUTHIURON 200 GR HERBICIDE may seriously injure desirable forage plants such as pasture legumes and other broadleaf plants. These species may regenerate in subsequent seasons.

#### PROTECTION OF LIVESTOCK

Poisonous plants may become more palatable after application of granules and stock should be kept away from these plants until they have died down.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

**DO NOT** contaminate streams, rivers or watercourses with the granules or used containers.

#### STORAGE AND DISPOSAL

Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. **DO NOT** store near food, feedstuffs, fertilisers or seed.

Triple-rinse containers before disposal. Dispose of rinsate or any undiluted chemical according to state/territory legislative requirements. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or 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.

#### SMALL SPILL MANAGEMENT

Sweep up material for disposal and contain in a refuse vessel for disposal (see Storage and Disposal Section).

#### SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and preparing the product and using the prepared product, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves. Wash hands after use. After each day's use wash gloves and contaminated clothing.

#### FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 13 11 26; New Zealand 0800 764 766).

#### **Additional GHS Hazard & Precautionary Statements**

•Toxic to aquatic life with long-lasting effects; •Avoid breathing dusts; •D0 N0T get on clothing; Wash contacted areas thoroughly after handling; Brush off loose particles from skin; •IF SWALLOWED: Rinse mouth. Do NOT induce vomiting; •In case of fire: Use carbon dioxide, dry chemical, foam, water fog, to extinguish; •Store locked up.

#### SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from your supplier or from our website at www.imtrade.com.au

#### CONDITIONS OF SALE

Imtrade CropScience shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade CropScience has any authority to add to or alter these conditions.

**UN 3077** 

ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (contains TEBUTHIURON)

IN A TRANSPORT EMERGENCY,
DIAL 000
POLICE OR FIRE BRIGADE

PG III HAZCHEM 2Z

APVMA Approval No: 94112/141566