

# CAUTION

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

# Di-Bak AM

Herbicide

ACTIVE CONSTITUENTS: 93.7 g/kg AMINOPYRALID present as the potassium salt  
75 g/kg METSULFURON-METHYL  
(Each capsule contains 37.5 mg of Aminopyralid, 30 mg Metsulfuron methyl)

<b>GROUP</b>	<b>4</b>	<b>2</b>	<b>HERBICIDE</b>
--------------	----------	----------	------------------

For the control of tree weeds and unwanted tree plants in forestry, pasture, commercial, industrial and public service areas as per the Directions For Use table.

**IMPORTANT: READ THE ATTACHED LEAFLET THOROUGHLY BEFORE USING THIS PRODUCT.**

Contents: 20 - 1000 capsules

Bioherbicides Pty Ltd  
ACN 147 854 582  
Level 7, General Purpose South  
Staff House Road, The University of Queensland, Brisbane QLD 4072 Australia  
Ph: (61-7) 3365 4037  
M: 0402437670

**STORAGE AND DISPOSAL**

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Do not contaminate seed, feed or foodstuff.

Do not dispose of any surplus capsules on site. 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.

**SAFETY DIRECTIONS**

Capsule contents may irritate the eyes and skin. Avoid contact with eyes and skin. When handling the product, wear disposable gloves. Wash hands after use.

**FIRST AID**

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

**SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet (SDS) which can be obtained from the supplier.

**NOTICE TO BUYER**

To the extent permitted by law, all conditions and warranties and statutory or other rights or action which buyer or any other user may have against BioHerbicides Australia Pty Ltd or Seller are hereby excluded. BioHerbicides Australia Pty Ltd hereby gives Notice to Buyer and other users that it will not accept responsibility for any indirect or consequential loss arising from reliance on product information or advice provided by Bioherbicides or on its behalf unless it is established that such information or advice was provided negligently, and that the product has been used strictly as directed.

BioHerbicides Australia Pty Ltd liability shall, in all circumstances, be limited to replacement of the product or a refund of the purchase price paid therefor.

APVMA: 92271/134970

Batch No:

Date Of Manufacture:

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

# Di-Bak AM

**Herbicide**

**ACTIVE CONSTITUENTS: 93.7 g/kg AMINOPYRALID present as the potassium salt**  
**75 g/kg METSULFURON-METHYL**  
**(Each capsule contains 37.5 mg of Aminopyralid, 30 mg Metsulfuron methyl)**

<b>GROUP</b>	<b>4</b>	<b>2</b>	<b>HERBICIDE</b>
--------------	----------	----------	------------------

For the control of tree weeds and unwanted tree plants in forestry, pasture, commercial, industrial and public service areas as per the Directions For Use table.

**IMPORTANT: READ THIS LEAFLET THOROUGHLY BEFORE USING THIS PRODUCT.**

Bioherbicides Pty Ltd  
ACN 147 854 582  
Level 7, General Purpose South  
Staff House Road, The University of Queensland, Brisbane QLD 4072 Australia  
Ph: (61-7) 3365 4037  
M: 0402437670

**DIRECTIONS FOR USE**

SITUATION	UNWANTED TREES	RATE	CRITICAL COMMENTS
<p>Stem Injection</p> <p>Forestry, Pasture, Commercial &amp; Industrial areas, Rights of Way, Around Agricultural Buildings &amp; Public Service areas.</p>	<p>African Olive (<i>Olea europaea</i>),                      Apple Box (<i>Angophora floribunda</i>),                      Australian Blackthorn (<i>Bursaria spinosa</i>),                      Bellyache Bush (<i>Jatropha gossypifolia</i>),                      Blackberry (<i>Rubus</i> spp.),                      Black Wattle (<i>Acacia mearnsii</i>),                      Bitou Bush/Boneseed                      Blakely's Red Gum (<i>Eucalyptus blakelyi</i>),                      Broadleaved Pepper Tree (<i>Schinus terebinthifolius</i>),                      Broad leaf Privet (<i>Lingustrum lucidum</i>),                      Coral Tree (<i>Erythrina variegata</i>),                      Flinders Range Wattle (<i>A. iteaphylla</i>),                      Golden Shower Tree (<i>Cassia fistula</i>),                      Harrisia Cactus (<i>Eriocereus</i> spp.),                      Indian Siris (<i>Albizia lebbbeck</i>),                      Kangaroo Thorn (<i>Acacia paradoxa</i>),                      Leucaena leucocephala,                      Messmate Stringybark (<i>E. obliqua</i>),                      Giant Sensitive Tree (<i>Mimosa pigra</i>),                      Mimosa bush (<i>Vachellia farnesiana</i>),                      Narrowleaf Peppermint (<i>E. radiata</i>),                      Parkinsonia aculeata,                      (<i>Chrysanthemoides monilifera</i>),                      Pond Apple (<i>Annona glabra</i>),                      Prickly Pear (<i>Opuntia</i> spp.),                      Rubber vine (<i>Cryptostegia grandiflora</i>),                      Siamese cassia (<i>Senna siamea</i>),                      Sweet pittosporum (<i>Pittosporum undalatum</i>),                      Sydney Golden Wattle (<i>Acacia Longifolia</i>),                      Tree Pear (<i>Opuntia tomentosa</i>),                      Wisteria (<i>Bolusanthus speciosus</i>),                      Yellow Box (<i>E. melliodora</i>),</p>	<p>1 capsule every 10 cm of circumference</p>	<p>Use the InJecta applicator to drill a hole and deliver Di-Bak AM capsule in the sapwood layer beneath the bark. Space capsule insertions at 10 cm, centres around tree circumference below any branching, otherwise remove or treat all branches below the capsule insertion. On multiple trunk trees ensure each trunk is treated.</p> <p>ALL TREES                      Apply the capsules to each tree at waist height or below.</p>

**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 Di-Bak AM Herbicide on native vegetation must be done in accordance with STATE and/or LOCAL legislation.

## **GENERAL INSTRUCTIONS**

This product is an encapsulated non-volatile, water dispersible granule with non-selective herbicidal activity against many weed plants. Product is injected directly to the stem's sapwood i.e. stem injection into the vascular system. This product moves throughout the plant from the point of injection. Make the injection below the lowest branch.

The most effective time to apply herbicides to woody plants is during growth periods when herbicidal materials will be translocated to growth points throughout the plant.

Ensure that the plug to the hole is well secured. The plug is vitally important to retain moisture for the capsule break down and the granules to dissolve so the aminopyralid and metsulfuron methyl enter the sap stream and be translocated throughout the tree.

Visible effects on an adult tree can be seen in 3-5 weeks. Visible effects are a gradual yellowing and wilting of the leaves which advances to complete browning of above ground growth and deterioration of underground plant parts.

## **APPLICATION INFORMATION**

This product is a non-selective translocated herbicide. Capsule insertion into non-target plant may cause severe injury or destruction.

## **RESISTANT WEEDS WARNING**

Di-Bak AM Herbicide contains members of the pyridine and sulfonyl urea group of herbicides. The product has the disrupters of plant cell growth and acetolactate synthase (ALS) inhibitor modes of action. For weed resistance management, the product is a Group 4 + Group 2 herbicide. Some naturally occurring weed biotypes resistant to the product and other Group 4 and/or 2 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 4 or Group 2 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, BioHerbicides Australia Pty Ltd accepts no liability for any losses that may result from the failure of the product to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant or local Department of Agriculture.

## **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS & ENVIRONMENT**

DO NOT contaminate streams, rivers or waterways with the chemical (capsules) 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 contaminate seed, feed or foodstuff.

Do not dispose of any surplus capsules on site. 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.

## **SAFETY DIRECTIONS**

Capsule contents may irritate the eyes and skin. Avoid contact with eyes and skin. When handling the product, wear disposable gloves. Wash hands after use.

## **FIRST AID**

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

**NOTICE TO BUYER**

To the extent permitted by law, all conditions and warranties and statutory or other rights or action which buyer or any other user may have against Bioherbicides or Seller are hereby excluded. Bioherbicides hereby gives Notice to Buyer and other users that it will not accept responsibility for any indirect or consequential loss arising from reliance on product information or advice provided by Bioherbicides or on its behalf unless it is established that such information or advice was provided negligently and that the product has been used strictly as directed.

Bioherbicides Australia Pty Ltd liability shall, in all circumstances, be limited to replacement of the product or a refund of the purchase price paid therefor.