

GENERAL INSTRUCTIONS MODE OF ACTION

Infection occurs in the stem/trunk of the tree at the site of insertion of the capsule. Endophytic fungi colonise the internal plant tissue at the application site which subsequently leads to pathogenic infection. External symptoms include, but are not restricted to, large elliptical surface lesions around the inoculation wound, change in bark colouration from green to yellow, brown or red, leaf drop, dieback of stem and branch tips, bark splitting and peeling. Necrosis of the stem kills the vascular tissues leading to severe stem damage and eventual plant death.

PRECAUTIONS

Avoid direct contact with the contents of capsules. Not for food-producing use.

Do not wet capsules, as the casing will dissolve.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate wetlands or watercourses with this product or used containers.

STORAGE AND DISPOSAL

This is a biological product that can be damaged by excessive heat, and should be protected from high temperatures at all times. Ideally, long term storage should be at 3-5°C (in a cool room) in closed (original) container, otherwise storage at warmer temperatures (less than 30°C) should be minimised where possible. Do not dispose of unused product on-site. Dispose of unused product in a designated and appropriately labelled biologicals container. Break, crush, or puncture empty packaging and deliver 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 specially marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty packaging or product.

SAFETY DIRECTIONS Avoid contact with eyes and skin. When using the product wear latex chemical resistant gloves. Wash hands after use.

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

MATERIAL SAFETY DATA SHEET Additional information is listed in the Material Safety Data Sheet which is available from your supplier. BN: DOM: EXPIRY DATE:

KEEP OUT OF THE REACH OF CHILDREN

Di-Bak Parkinsonia

**A Bioherbicide
that induces dieback
in the woody weed
Parkinsonia aculeata**

1000 Capsules

APVMA Approval No: 68348/58200

BHA

BioHerbicides Australia
www.bioherbicides.com.au

ACTIVE CONSTITUENTS:

LASIODIPLODIA PSEUDOTHEOBROMAE NT039

MACROPHOMINA PHASEOLINA NT094

NEOSCYTALIDIUM NOVAEHOLLANDIAE QLD003

A bioherbicide that induces dieback in the woody weed *Parkinsonia aculeata*.

CONTENTS: 1000 Capsules

DIRECTIONS FOR USE:

Restrictions:

Buffer zones:

DO NOT apply within 500 metres of orchards (particularly **mango** and **avocado orchards**), coffee plantations, or agricultural crops (including sunflower, maize, sorghum, cotton, soybean, mungbean and field bean).

DO NOT apply within 50 metres of stands or individual woody trees such as grey box (*Eucalyptus microcarpa*) or related native tree species.

SITUATION - *Grazing lands and non-crop areas.*

WEEDS - *Parkinsonia aculeata*

RATE-1 or 2 capsules per tree

CRITICAL COMMENTS - Drill a 8 mm diameter hole (no deeper than 35 mm) into the stem at a position approximately 20 cm above soil level using a slightly downward angle towards the centre of the tree stem. The hole must not pass completely through the stem. Insert a single capsule into the freshly drilled hole. Seal the inoculation hole with a wooden plug (supplied with the product). Di-Bak Parkinsonia Herbicide can be applied all year round in all weather conditions.

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

BIOHERBICIDES AUSTRALIA PTY LTD

Buildings 8112 and 8113, The University of Queensland, Gatton Campus GATTON QLD 4343

Tel: 07 3365 4037 ABN: 44147854582