

DRYACIDE

Received
13/7

DIRECTIONS FOR USE

RESTRAINTS: OBSERVE the following moisture content limits: wheat, oats, barley, triticale: - 12%; paddy rice - 14%. If applying Dryacide as a slurry, (paddy rice only), reduce the above limit to 13.7%. **DO NOT** treat grain to be delivered to grain handling authorities.

SITUATION	PEST	RATE	CRITICAL COMMENTS
Farm-stored feed-grain, seed-grain, (wheat, oats, barley, triticale, paddy rice).	Major species of stored grain pests including	1 kg/tonne	Dust application (all grains). Apply to grain as it passes through auger to give a uniform distribution through grain; a dust applicator should be used.
		1.5 to 2 kg/tonne	Slurry application (paddy rice only) - Spray evenly as a 23% slurry (1 kg Dryacide in 3.3 litres water) at a rate of 3.3 litres/tonne over a moving grain stream as per directions below. With non-reversible low power augers, reduce rate of transfer to avoid blockage. Use the higher rates on dirty or heavily infested grain.
Grain (wheat, oats, barley, triticale, paddy rice) for Human Consumption.	Rust-red flour beetle (<i>Triboleum castaneum</i>)	1 kg/tonne	The rate of 1 kg/tonne not to be exceeded for grain for human consumption. DO NOT treat grain to be delivered to grain handling authorities.
Empty silos, bins and other storage areas. 1. Dust Application. 2. Slurry Application	Lesser grain borer (<i>Rhyzopertha dominica</i>)	2 g/m ²	Distribute dust to give an even coating on surfaces paying particular attention to crevices where debris might remain. A hand-operated duster may be used, but for silos and large storage areas a power-operated duster is recommended. For vertical silos, apply from top manholes or access points.
	Granary weevil (<i>Sitophilus granarius</i>)	5 litres/100 sq mt (6 g/m ² dry basis)	Spray as a 11% slurry (120 g Dryacide/litre water) at 40-60 psi (300-400 kPa) using a centrifugal pump or venturi-type sandblaster and flat, fan spray nozzle of at least 5L/min. capacity. Use tank mixer or recirculate slurry through slurry tank throughout operation to maintain good slurry dispersion. Rinse nozzle, lines and equipment with clean water directly after use. Do not allow the mixed slurry to stand without agitation.
Food processing and warehousing facilities. 1. Slurry application. 2. Dust application	Rice weevil (<i>Sitophilus oryzae</i>)	5 litres/100 sq mt (6 g/m ² dry basis)	Treatment of building structures only. As for slurry application above. Apply mainly to structural cracks, crevices and inaccessible areas. Do not treat floors or areas that are frequently cleaned. Avoid treatment of moving parts, electrical components and food contact surface of plant and equipment. Clean up spills and overspray with a damp mop or cloth. Dryacide will leave a visible residue on treated surfaces and should not be used where such residues are unacceptable. Avoid the application of high-pressure air to treated surfaces.
	Sawtoothed grain beetle (<i>Oryzaephilus surinamensis</i>)	2 g/m ²	Treatment of building structures only. As for dust application above. Restrict the use of dust to crack and crevice spot treatment.
Grain handling machinery (eg. Field bins, Augers, Seeders).	Tropical warehouse moth (<i>Ephestia cautella</i>)	2 g/m ²	Before applying, thoroughly clean all debris from machine. Use a vacuum cleaner or compressed air if available. Dust throughout machine, ensuring distribution to hidden or relatively inaccessible parts. Clean out excess dust before using machinery.
Header harvesters		2.5 kg	Before applying, clean out as much grain residue and crop debris as possible. Run the machine for 10 minutes and use vacuum cleaner and /or compressed air. Do not use water. After applying, close all inspection covers and run machine for 2 minutes to distribute product into inaccessible locations. Just prior to harvest, open inspection covers and run machine to remove excess dust. See below for application details.

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

WITHHOLDING PERIOD: Not required when used as directed.

DRYACIDE

GENERAL INSTRUCTIONS:

- ◆ This product will control organo-phosphate tolerant strains of insects. It is chemically stable and high temperatures will not degrade it. Protection of up to twelve months can be expected, provided excess moisture is not present.
- ◆ Treating grain - Satisfactory mixing can be obtained by adding this product to grain as it passes through an auger; when mixing add the dust gradually and constantly. Check that the correct rate is being applied. When applying as a slurry, (paddy rice only), spray evenly at a rate of 3.3 litres/tonne over a moving grain stream and mix in a paddle mixer or transfer auger. The rate of flow of treated grain will be slower than that of untreated grain. The calibration of machinery, and especially seed drills, should be checked if the grain has been treated.
- ◆ Applying to header harvesters - Distribute at the following locations:

Comb	400g	Riddles	400g	Front Elevator	100g	Bulk Bin	100g
Drum and concave	600g	Screen	200g	Straw walkers	400g	Dispatch auger	100g

Distribute a further 200g over parts of the machine not fully covered paying particular attention to augers and elevators. A garden puffer or venturi blower provides good distribution.
- ◆ Compatibility - Dryacide has been found to be compatible with most seed dressings currently in use. With the exception of such proven compatible treatments, do not apply in conjunction with other chemicals as performance may be adversely affected.

STORAGE, DISPOSAL AND PROTECTION OF OTHERS:

KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a dry, well-ventilated area and out of direct sunlight. Shake empty bag into spray tank. Puncture or shred and bury empty containers in a local authority landfill. If no landfill available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. Discharge excess spray slurry onto absorbent ground or soil.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT:

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

SAFETY DIRECTIONS: Avoid breathing dust. When using the product wear goggles and disposable respirator.

FIRST AID: If swallowed or if adverse symptoms occur, contact a doctor or Poisons Information Centre on telephone 131 126.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the Material Safety Data Sheet which can be obtained from the Distributor.

Conditions of Sale: - As this product is used beyond the seller's control, no warranty is given, either expressed or implied.

N.R.A.	
APPROVED LABEL (TEXT)	
Label No:	<u>54345/0701</u>
Date:	<u>27.10.2000</u>
Signature:	<u>[Signature]</u>

READ SAFETY DIRECTIONS
BEFORE OPENING OR USING

(P1/3)

DRYACIDE®

Grain Protectant



DRYACIDE

ACTIVE CONSTITUENT:
900 g/kg AMORPHOUS SILICA

Controls insect pests in farm-stored feed grain, farm-stored seed grain; grain for human consumption not handled by or delivered to bulk grain handling authorities; harvesting and other grain-handling machinery; grain bins, silos and other storage facilities; food processing and warehousing facilities.

NET CONTENTS

11 Kg

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