

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

Taipan[®]

HERBICIDE

Active Constituent: 300 g/L BENZOFENAP

GROUP F HERBICIDE

For the control of certain broadleaf weeds in rice as specified in the DIRECTIONS FOR USE table

GENERAL INSTRUCTIONS

Heavy spring rainfall may promote weed germination. These weeds should be controlled prior to Taipan application.

Resistant Weeds Warning

Taipan is a member of the pyrazole group of herbicides and acts by inhibiting carotenoid biosynthesis. For weed resistance management, Taipan is a Group F herbicide. Some naturally occurring weed biotypes resistant to Taipan and other Group F 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 Taipan or other Group F herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Taipan to control resistant weeds.

A follow-up application of MCPA is recommended where appropriate to provide a secondary mode of action. To reduce the likelihood of resistant weeds developing it is recommended that products containing benzofenap (eg. Taipan, Viper[®]) not be used in consecutive rice crops.

Compatibility

Taipan is compatible in the spray tank with the following;

- chlorpyrifos,
- molinate, for barnyard grass control, only when applied by air, including by Bickley Boom, with a minimum 30 L water/ha. For SCWIIRT applications, Taipan and molinate should be applied using separate tanks.
- clomazone 480EC, only when applied by SCWIIRT from motorbike or helicopter (minimum 5 L water/ha) or Bickley boom.

Mixing

To ensure even mixing, half fill the spray tank with clean water and add the required amount of product. Agitate thoroughly then add the remainder of the water. Agitate again before spraying commences. Reseal part-used product container immediately after use.

Application

Aerial Application

Taipan may be applied by air (min. 30 L water/ha) using the coarsest droplet size.

Alternatively, apply through solid stream nozzles ie. a Bickley boom with the following setup;

- Two nozzles mounted on droppers, one either side with droppers positioned just outside the first boom hanger (28 – 35% of wingspan).
- Dropper length approximately 40-60 cm or lower below the trailing edge of the wing.
- Solid stream nozzles with bore sufficient to apply desired volume at a pressure of 240 to 310 kPa (35 to 45 psi).
- Nozzles orientated rearwards and parallel to the airstream.
- Check valves (Spraying Systems diaphragm type 12328, ¾ inch) located behind nozzle to eliminate “trailing” after shut off.

For Bickley boom application spray at a maximum wheel height of 2 m above the water surface and at a maximum swath width of 25 m. Ensure a minimum water depth of 10 cm on the high side of bays prior to treatment. A minimum application volume of 20 L/ha is recommended for Bickley boom application (except in mixture with molinate when a minimum 30 L water /ha is recommended).

Before applying Taipan to contoured bays evaluate the layout of the bays to be treated and select the optimum flight pattern to ensure all bays receive the recommended rate of Taipan.

SCWIIRT application

Taipan may be dripped directly into the bay by SCWIIRT rig (min. 5 L water/ha), e.g. by tractor, 4-wheel motorbike or helicopter.

Crop Tolerance

Taipan is safe on the major commercial varieties of rice. Subsequent crops of wheat, barley, sub-clover and canola will not be affected by use of Taipan.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

Aerial application by fixed wing aircraft not employing the Bickley boom technique should adjust nozzles to the coarsest possible setting to minimise drift.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers. Water from treated bays should be retained on site for 28 days after application or for a period as defined by the local irrigation authority, whichever is the greater, i.e. DO NOT drain rice water into regional drains until after the required period.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is 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.

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing the spray, wear elbow length PVC gloves. Wash hands after use. After each day's use wash gloves.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (telephone 13 11 26).

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet, which can be obtained from www.bayercropscience.com.au.

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

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FOR 24 HOUR SPECIALIST ADVICE
IN EMERGENCY ONLY
PHONE 1800 033 111

DIRECTIONS FOR USE

CROP	WEEDS	RATE	CRITICAL COMMENTS
Rice (Qld, NSW & Vic)	Weeds Controlled Arrowhead, Seedlings of: alisma, starfruit, water plantain	2.0 L/ha	Apply within 10 days of commencement of flooding. For best results rapid fill of bays is recommended. Apply 12 hours after water movement has ceased. Water depth at application should be sufficient to enable distribution of product throughout the bay and to ensure full water coverage of soil is maintained for a lock-up period of 5 days. Ensure water inlets are closed securely to prevent water movement. Bays may be topped up for normal water management after the 5-day lock-up.
	Weeds Suppressed Dirty Dora		See comments under Application . Water coverage should be maintained to ensure satisfactory weed control. Reduced weed control may occur where soil is exposed. Cold and/or muddy water may also reduce efficacy. Control of seedling starfruit can be expected for up to 28 days. A follow-up treatment of MCPA may be required for complete control of dirty dora.

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

WITHHOLDING PERIOD

Harvest

NOT REQUIRED WHEN USED AS DIRECTED.

Grazing

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 WEEKS AFTER APPLICATION.