

Sakura®



Sakura® 850 WG

Contains:

850 g/kg pyrooxasulfone in the form of water-dispersible granules

Net Contents

1 / 1.5 / 5 / 10 kg

Herbicide

For the pre-emergence control of annual and perennial ryegrass, annual poa, vulpia hair grass, barley grass and soft brome, and suppression of wild oats, prairie grass and ripgut brome in wheat (not durum wheat) and triticale.

Registered pursuant to the ACVM Act 1997, No P9449
See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, No HSR101273
See www.epa.govt.nz for approval conditions



UN 3082
PROPER SHIPPING NAME
PACKING GROUP III
CLASS 9
HAZCHEM CODE

IN A TRANSPORT EMERGENCY DIAL 111 POLICE OR FIRE BRIGADE

**DANGER****Keep out of reach of children****HSNO Classifications:**

May cause an allergic skin reaction.

Suspected of damaging fertility on the unborn child if swallowed.

Causes damage to organs through prolonged or repeated exposure if swallowed.

Very toxic to aquatic life with long lasting effects.

Very toxic to the soil environment.

PRECAUTIONS:

Read label before use

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Do not eat, drink or smoke while using this product.

Avoid breathing dust/mist/vapours/spray. Use only outdoors or in a well –ventilated area.

Avoid contact during pregnancy/while nursing

Remove protective clothing and wash hands and face thoroughly before meals and after work.

Avoid contact with the skin and eyes

Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area

Do not apply directly into or onto water

PERSONAL PROTECTION:

When handling, wear full protective clothing such as impervious gloves, respirator, waterproof hat, coat and trousers (worn outside rubber boots).

STORAGE: Store in original container tightly closed and in a locked dry, cool, well-ventilated area, away from foodstuffs.**SPILLS AND DISPOSAL:** When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section.

Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum.

Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

DISPOSAL: Dispose of this product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.**CONTAINER DISPOSAL:** Triple rinse container and add residue to mixture. Take to an Agrecovery collection site.**FIRST AID:**

If swallowed, do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin contact occurs, remove contaminated clothing and flush skin with running water. If splashed in eyes, wash out immediately with water, if irritation persists get medical advice. If inhaled, move the victim to fresh air immediately.

BEWARE: APPLY THIS PRODUCT CAREFULLY. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.

DIRECTIONS FOR USE

SUSCEPTIBLE WEEDS:

Sakura® 850 WG is a residual, soil applied, pre-emergence herbicide for the control of annual and perennial ryegrass, soft brome, annual poa, vulpia hair grass and barley grass, and suppression of prairie grass, ripgut brome and wild oats in wheat (not durum wheat) and triticale.

MIXING:

Ensure spray equipment is thoroughly cleaned before use. Add the required amount of **Sakura** to a partly-filled spray tank **with the agitation system operating**. Otherwise the granules will not dissolve properly. Add the remaining water and any tank mixture partners. Maintain agitation until spraying is complete. Do not allow spray mixture to stand overnight. Flush equipment with clean water after use.

APPLICATION:

Use Sakura at a rate of 125-150 g/ha, pre-emergence of the crop.

Use the higher rate of Sakura in situations where there are problem weeds, high weed populations or clods and trash on the soil surface.

Do not apply Sakura to the same area more than once per season.

Do not use on durum wheat.

Do not re-enter treated areas within 12 hours of application.



EQUIPMENT

Standard boom sprayers only are recommended and must be fitted with by-pass or mechanical agitation. It is recommended that 200 L water/ha is applied with spray droplets of a coarse droplet size category. In some situations (e.g. high stubble loads) high water volumes may give higher levels of weed control.

Sakura 850 WG must be applied using ground-based methods using coarse-sized droplets as defined by the American Society of Agricultural and Biological Engineers (ASABE) Standard (S572) or the British Crop Production Council (BCPC) guideline. Smaller sized droplets or other application methods are not approved.

For the protection of aquatic organisms a buffer zone of at least 15 metres in all directions from water bodies must be observed.

DO NOT apply when wind speeds are less than 3 km/h or more than 20 km/h as measured at the application site.

Sakura is absorbed by the roots and to a lesser extent the shoots of germinating weeds, and works by inhibiting growth in the meristematic area. Weed control is optimised when Sakura is applied evenly to moist soil and there is sufficient rainfall soon after sowing to ensure uptake of Sakura by germinating weeds. Weed control may be greatly reduced where weed seeds have been buried too deeply by cultivation prior to application, where there is insufficient soil moisture for Sakura uptake or in soils prone to leaching where rainfall is sufficiently heavy to cause movement of Sakura out of the weed seed zone.

Ensure complete and even spray coverage of the soil is achieved. Poor spray coverage may result from application to ridged or excessively cloddy soil or in situations of high stubble, plant residue or other ground cover. A significant reduction in weed control may result where stubble, plant residue or other ground cover exceeds 25% which can act as a physical barrier between the herbicide and germinating weeds.

Re-planting Intervals

Sakura breaks down by microbial degradation, which is elevated by warm, moist aerobic soil conditions. Minimum recropping intervals (months after Sakura application) have been established for Sakura to minimise the risk of damage to following crops (see table below). Rainfall of less than the minimum interim rainfall required (see table below) may result in extended recropping intervals. Interim rainfall is the total rainfall between the application of Sakura and planting of the particular following crop.

Crop	Minimum recropping interval	Minimum interim rainfall
Wheat (not durum wheat) and triticale	0 months	0 mm
Maize, sorghum, and sunflowers	5 months	150 mm
Barley, oilseed rape *, faba beans, field peas and clovers	9 months	250 mm
Durum wheat, oats, and lucerne	21 months	550 mm

*For oilseed rape sown the year after the application of Sakura there may occasionally be some crop stunting but no yield reductions have been measured.

COMPATIBILITY:

Before mixing Sakura with other crop protection products, check to ensure that this will not negatively affect product efficacy and crop safety.

RESISTANCE MANAGEMENT:

Group 15 Herbicide

Sakura is a member of the isoxazoline group of herbicides and has the inhibitor of very long chain fatty acids (VLCFA inhibitors) mode of action. For weed resistance management Sakura is a Group 15 herbicide. Some naturally-occurring weed biotypes resistant to Sakura, and other Group 15 herbicides, may exist through normal genetic variability in any weed population. These resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Sakura or other Group 15 herbicides.

Do not rely exclusively on Sakura for weed control. Use as part of an integrated weed management program involving herbicides with other modes of action and non-chemical methods of control.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

Withholding Period:

Do not graze or cut for stockfood for 6 weeks after application



CONDITIONS OF SUPPLY;

READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.

To the extent permitted by law Bayer does not accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with these goods, including without limitation their storage, application, handling or use. Bayer does not make any warranties (express or implied) with respect to fitness for purpose, merchantable quality or any other matter.

To the extent only that Bayer is prevented by law from contracting out of the Consumer Guarantees Act, then these conditions apply subject to that Act. The Act shall not apply where these goods are acquired for business purposes.

Date of Manufacture:

Batch No:

Sakura® is a registered trademark of Kumiai Chemical Industry Co. Ltd



Sakura is a Pyroxasulfone product

Registered to:

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