

WARNING KEEP OUT OF REACH OF CHILDREN READ LABEL BEFORE USE

Stomp[®] Xtra

Contains 455 g/litre pendimethalin in the form of a capsulated suspension

GROUP 3 HERBICIDE

For the control of annual grasses and broadleaf weeds in certain fruit crops and onions.

Contents: 10 L, 20L

Registered to and distributed by: **BASF New Zealand Limited** NZBN 9429032151299 P.O. Box 407, Auckland 1140 Phone: 0800 932 273 crop-solutions.basf.co.nz



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WARNING

May cause damage to organs through prolonged or repeated exposure. Very toxic to to aquatic life with long lasting effects. Hazardous to soil organisms.

PRECAUTIONS

HANDLING: The person mixing or applying this product must be a qualified contractor or a qualified person. Any person mixing, loading or handling this product must be a qualified loader.

STORAGE: Store in original container, tightly closed, in a dry, cool, well-ventilated place, out of direct sunlight and away from food and animal feeds. Stores containing 100 litres or more of this product require emergency response plans and secondary containment systems and are subject to signage.

SPILLAGE: Collect spillage. Prevent further spillage and product from entering waterways. Wear coveralls, suitable gloves, facemask or goggles. Take up spilled product with an inert absorbant material (e.g. vermiculite) and place in sealable container for disposal. Wash down affected area with water plus detergent. Absorb and collect washings and place in the same sealable container. Dispose of the waste safely in suitable landfill.

PERSONAL PROTECTION: When mixing and preparing spray, wear protective clothing such as coveralls buttoned to the neck and wrist, a washable hat, suitable chemical resistant gloves, and face shield or safety goggles.

GENERAL SAFETY AND HYGIENE MEASURES: Avoid contact with skin, eyes and clothing. DO NOT breathe vapour, mist or spray. DO NOT eat, drink or smoke while using this product. Remove protective clothing and wash hands and exposed skin thoroughly with soap and water before meals and after work. Wash outside of gloves before removing. Wash protective clothing immediately after use. Store and wash work clothing separately.

USE AND ENVIRONMENTAL PROTECTION: Apply with well-maintained and accurately calibrated equipment. DO NOT apply this product in a way that will contact workers or other persons, either directly or through dift. Only protected handlers may be in the area during application. DO NOT apply directly into or onto water. 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 STOMP XTRA under adverse weather conditions, or with spraying equipment which could be expected to cause spray to drift onto nearby susceptible plants, adjacent crops, croplands or pastures. Clean out application equipment thoroughly after use. DO NOT contaminate water when disposing of equipment wash waters. Selective herbicide - very toxic to some plant species (certain plants may be killed or damaged from uptake of this product)

RECORD KEEPING: Records of use must be kept if 3 litres or more of this product is applied within 24 hours in a place where it is likely to enter air or water and leave the application area.

NOTE: Storage, application and record keeping must be as described in the current version of the New Zealand Standard for the Management of Agrichemicals NZS8409.

DISPOSAL: Container: Triple rinse empty container and add rinsate to the spray tank. Recycle the rinsed container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Product: Dispose of this container only by using according to the label or at an approved landfill. DO NOT burn product. DO NOT burn product.





FIRST AID

Get medical advice if you feel unwell. For advice contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor

CONDITIONS OF SUPPLY

Read conditions of supply before buying and using. If these conditions are unacceptable, return at once unopened. All goods supplied by BASF New Zealand Limited are of a high grade and conform to the chemical description of the label. However, to the extent permitted by law, neither BASF nor any of its Distributors accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with the supply of those goods including without limitation their storage, application, handling or use. BASF New Zealand Limited nor any of its Distributors, make no warranties of any kind, express or implied, with respect to fitness for purpose (including crop injury, ineffectiveness or any other unintended consequence), merchantable quality or any other matter with respect to these goods. When you are a consumer as defined in the Consumer Guarantees Act 1993 (the "Act") these conditions will be subject to the provisions of the Act. However, the Act will not apply to goods supplied to you for business purposes.

Registered pursuant to the ACVM Act 1997, No. P5921 See <u>www.foodsafety.govt.nz</u> for registration conditions Approved pursuant to the HSNO Act 1996, Code HSR000547 See <u>www.epa.govt.nz</u> for approval controls

Batch No: Date of Manufacture:

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GENERAL INFORMATION

STOMP XTRA is a selective herbicide recommended for use in certain fruit crops and onions. DO NOT USE ON SWEETCORN OR CROPS GROWN FOR SEED. Following application of STOMP XTRA to the soil and its absorption by the plant, both root and shoot growth are inhibited in susceptible plants. Affected plants die shortly after germination or following emergence from the soil. STOMP XTRA will not control perennial or established weeds. Weed control with STOMP XTRA may be reduced where soil organic matter exceeds 6%. Approximately 12 mm of rainfall or irrigation within ten days of application is required for optimum performance. Reduced weed control can be expected when used under dry soil conditions.

RESISTANCE MANAGEMENT

STOMP XTRA contains pendimethalin, a dinitroaniline herbicide from the microtubule assembly inhibition mode of action group <u>GROUP K1 HERBICIDE</u>. Some naturally occurring weed biotypes resistant to GROUP K1 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 excessively. To minimise this risk use strictly in accordance with label instructions. STOMP XTRA should be used in a programme that incorporates effective herbicide products with different modes of action to that of GROUP K1 herbicides. Refer to the NZCPR web site for more detailed information < <u>https://resistance.nzpps.org/</u>>.

WEEDS CONTROLLED BY STOMP XTRA

Black nightshade, Chickweed, Cornbind*, Fathen, Field pansy, Fumitory, Henbit, Redroot*, Scarlet pimpernel, Shepherds purse*, Speedwell, Spurrey, Stinking mayweed*, Storksbill*, Wild oats*, Wireweed. * *These weeds controlled under favourable conditions or by using higher rates*

Сгор	Rate	Critical Comments
Fruit Crops Citrus, Feijoas, Grapes (dormant only), Kiwifruit, Pipfruit (including Nashi), Stonefruit, Tamarillos	3.6-4.4 litres/ha	Apply STOMP XTRA as a bare ground treatment. On established plantings where simazine safety has been proven simazine may be added as a tank mix at recommended rates. STOMP XTRA may be used on one year old trees in the year of planting. Avoid spray contact with green bark or drift on to green buds or foliage. STOMP XTRA may be mixed with knockdown herbicides if small weeds are present but should otherwise be applied to bare earth. Irrigation or rain should follow within 10 days of application or weed control may be reduced
Onions	0.75 - 1.1 litres/ha	PRE CROP EMERGENCE Apply STOMP XTRA as soon as possible after sowing DO NOT apply later than 4 days after sowing close to crop emergence will result in crop damage. the higher rate on soils high in organic matter content. DO NOT use on coarse open soils, particularly sandy soils.
	1.1-1.5 litres/ha	30/07/2024 POST CROP EMERGENCE Apply STOMP XTRA from the 2 true leaf stage. A furner application may be made 2-4 weeks later but not after the 4 true leaf stage. Post-emergence applications with STOMP XTRA will not control established weeds but will extend the period of residual weed control.

DIRECTIONS FOR USE

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.



FOLLOWING CROP RESTRICTIONS

Under prolonged dry conditions or prolonged cold wet conditions certain crops are susceptible to injury when planted in soil previously treated with STOMP XTRA. DO NOT plant sensitive grasses (such as ryegrass), cucurbits or beets for at least 6 months following STOMP XTRA application.

SOIL PREPARATION (Seeded and transplanted crops)

Prepare the seedbed with a fine, firm tilth free of ridges, clods or trash. The seed should be sown so that after consolidation it is covered by a minimum of 15 mm of settled soil for onions. DO NOT disturb the soil by rolling or harrowing after STOMP XTRA has been applied.

MIXING

Shake the container before use. Fill the spray tank to one quarter capacity with water with the agitation system operating. If required, add a tank mix partner at this stage and mix thoroughly. Fill the spray tank to one half capacity and add the required amount of STOMP XTRA and the rest of the water, mixing thoroughly. Agitation is required during spraying and after a stoppage.

APPLICATION

Use a conventional sprayer with either mechanical or bypass agitation. Apply the recommended amount of STOMP XTRA herbicide in sufficient water to ensure accurate cover. This should be from 150-400 litres of water per hectare.

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