

WARNING
KEEP OUT OF REACH OF CHILDREN
READ THE LABEL COMPLETELY BEFORE OPENING OR USING

Basagran®

Selective post-emergence herbicide for use on onions, cereals, clover and grass seed crops, pasture, potatoes, soya beans, peas, lucerne and turf.

For the control of chamomiles, stinking mayweed, cleavers, storksbill, Onehunga weed and other broadleaf weeds.

Contains 480 g/litre bentazone in the form of a soluble concentrate.

GROUP **C3** HERBICIDE

10 L

Registered to and distributed by:
BASF New Zealand Limited
P.O. Box 407, Auckland 1140
Phone: 0800 932 273
Fax: 0800 940 000

 **BASF**
We create chemistry

Hazard Classification

6.1D, 6.4A, 6.5B, 9.1C, 9.3C

**WARNING**

HARMFUL. May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation. May cause sensitisation from prolonged skin contact.

HARMFUL TO AQUATIC ORGANISMS. May cause long-term adverse effects in the aquatic environment.

HARMFUL TO TERRESTRIAL VERTEBRATES.

PRECAUTIONS

STORAGE: Store in original container, tightly closed, in a locked, dry, cool, well-ventilated place away from food and animal feeds.

TRANSPORT: Do NOT carry this product on a passenger service vehicle.

SPILLAGE: Prevent further spillage and product from entering waterways. Wear overalls, gloves, footwear and goggles. Absorb spill with an inert absorbent material (e.g. vermiculite) and place in sealable container for disposal. Wash affected area with water and detergent. Absorb and collect washings and place in the same sealable container as the spilled material. Dispose of the waste safely in suitable landfill.

PERSONAL PROTECTION: When mixing and preparing spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, suitable gloves, and safety goggles.

GENERAL SAFETY AND HYGIENE MEASURES: Avoid contact with skin, eyes and clothing, and inhalation of spray mist. 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 protective clothing immediately after use. Store work clothing separately.

USE: Apply with well-maintained and accurately calibrated equipment. Do NOT allow spray drift outside the target area to occur. Do NOT spray over, or allow drift over, surface water. Clean out application equipment thoroughly after use. Do NOT contaminate water when disposing of equipment wash waters.

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

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

FIRST AID

If exposed, concerned or feel unwell, get medical advice/attention. IF SWALLOWED: Do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If in eyes, wash out immediately with water.

GENERAL INFORMATION

BASAGRAN is a selective contact herbicide that must be applied in sufficient water to ensure that all parts of the target weeds are thoroughly covered. Immature weeds (2 – 4 leaf) are more readily controlled than more mature plants. BASAGRAN is especially effective against chamomiles, stinking mayweed, cleavers, storksbill and Onehunga weed. Other broadleaf weeds controlled include redroot (Prince of Wales feather), chickweed, black nightshade, spurrey, shepherds purse, thorn apple, and wild turnip. BASAGRAN is not active in the soil, so weeds must have germinated before spraying (post emergence).

RESISTANCE MANAGEMENT

BASAGRAN contains bentazone, a benzothiadiazinone herbicide with inhibition of photosynthesis at photosystem II mode of action, **GROUP C3 HERBICIDE**. Weeds resistant to bentazone and other Group C3 herbicides could eventually dominate from excessive use of these herbicides. To minimise this risk use strictly in accordance with label instructions. BASAGRAN should be used in a programme that incorporates effective herbicide products with different modes of action. Refer to the NZCPR web site (www.nzpps.org/resistance/index.php) for more detailed information.

DIRECTIONS FOR USE

RESTRAINT: Do NOT apply if rain or frost is expected, or if the foliage is wet.

| CROP | TIMING | RATE | REMARKS |
|-------------------|--|---|---|
| Cereals | After 4 true leaf. | 2 litres/ha in 170 to 500 litres of water | Apply in combination with the sodium salt formulations of MCPB (38.5% a.i.), dichlorprop or mecoprop, applied at label recommended rates. BASAGRAN + MCPB may be applied to crops undersown with clover. |
| Clover Seed Crops | In late winter early spring, when weeds are small. | 2to 3 litres/ha in a minimum 500 litres of water. | <ol style="list-style-type: none"> 1. Use high water rates and large droplets to ensure penetration into growth crown of the weeds. 2. Add a suitable non-ionic surfactant. 3. Paraquat, applied at label recommended rates at least two weeks before BASAGRAN treatment will improve results provided weeds are actively growing at the time of BASAGRAN treatment. 4. Spraying during warm weather gives best results. |
| Dwarf Beans | When crop has 1– 2 trifoliolate leaves and weeds are at cotyledon to 4 leaf stage. | 1.5 to 3 litres/ha in 300 to 500 litres of water. | Some transient leaf scorch may occur, but yield is unlikely to be affected. Do NOT apply to crops before 1 trifoliolate (true) leaf stage and avoid hot conditions (above 21 °C). Use higher rates on more mature weeds. Add a suitable non-ionic surfactant to enhance activity on thorn apple and hairy nightshade. |
| Grass Seed Crops | When weeds are at a susceptible stage. | 2 to 3 litres/ha in a minimum of 500 litres of water. | <ol style="list-style-type: none"> 1. Ensure thorough coverage of weeds. 2. Add a suitable non-ionic surfactant. 3. Spraying during warm weather gives best results. |
| Lucerne | During Autumn. | 1.5 litres plus 2 litres of 2,4-DB (40 % ai) per ha. or 4 litres/ha alone. Apply in 300 to 500 litres of water/ha. | For control of nodding thistle and storksbill. |
| New Pasture | When clover has 1– 2 trifoliolate (true) leaves and weeds are at 4 – 6 leaf stage. | 3 litres/ha in 300 to 500 litres of water. | BASAGRAN may be applied as a tank mix with MCPB at label recommended rates. |
| Onions | After onions have 3 leaves. | 2 to 3 litres/ha in 330 to 550 litres of water. | Apply when weeds are still seedlings and onions are waxy and healthy. <ol style="list-style-type: none"> 1. Do NOT apply when soil is water logged. 2. Do NOT add surfactants. 3. Do NOT apply when onions are damaged by hail, frost, heavy rain, wind etc. 4. Do NOT apply other herbicides for 10 days before or after BASAGRAN application. |

| CROP | TIMING | RATE | REMARKS |
|---------------------------------------|--|--|--|
| Pasture infested with Giant Buttercup | Weeds at rosette to just before flower stalk elongation. End of August to mid-September in most regions. | 750 ml to 1 litre/ha in 250 litres of water. 1 to 5 days after MCPA treatment. | Remove grazing stock and allow pasture to freshen up (approx. 5 –10 days). Apply a potassium salt formulation of MCPA (37.5% a.i.) at 4 litres/ha, then apply BASAGRAN 1– 5 days later. To allow full effect of treatment do NOT graze for 7–14 days. Retreatment in following seasons will be required to deplete seed bank in the soil. BASAGRAN will control giant buttercup that is resistant to MCPA. |
| Peas | When crop has 1– 2 trifoliolate leaves and weeds are at 4 leaf stage. | 2 litres/ha plus MCPB (38.5% a.i.) at 2.5 litres/ha. Apply in 300 to 500 litres water/ha. | Suitable for use on undersown pea crops. |
| Potatoes | When cleavers are visible and prior to crop emergence. | 2 to 3 litres/ha in 300 to 500 litres of water. | Application can be made as a tank mix with Sencor® ¹ applied at label recommended rates. |
| Soya Beans | When crop has 1– 2 trifoliolate(true) leaves, and weeds are at the cotyledon to 4 leaf stage. | 2 to 3 litres/ha. Apply in 300 to 500 litres of water/hectare. | Use a preplant incorporated herbicide to control grass weeds. Some scorch of soya bean foliage may occur but symptoms will disappear and yields will not be affected. |
| Turf | October to early November | 3 litres/ha in 300 to 500 litres of water. or 30 ml/100 square metres in 3 to 5 litres of water. | A second spray in the Autumn will reduce the problem for next season. In specialised equipment e.g. "Lawnboy". |

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Note:

- (1) Wetting agents should not be added unless specified.
- (2) At least 8 hours should elapse after application before rainfall or irrigation.
- (3) Use high water rates (minimum rates specified). Low volume CDA application techniques are not recommended.

WITHHOLDING PERIOD

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

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 on the label. However, to the extent permitted by law, neither BASF New Zealand Limited nor any of its Distributors accept any responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with supply of those goods including without limitation their storage, application, handling or use. BASF New Zealand Limited, nor any of its Distributors, makes any warranties of any kind, expressed or implied, with respect to the fitness for purpose (including crop injury, ineffectiveness or any other unintended consequence), merchantable quality or any other matter with respect of 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.

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