POISON

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

Nufarm

Bromicide® 200
Selective Herbicide

ACTIVE CONSTITUENTS: 200 g/L BROMOXYNIL present as the n-octanoyl ester
SOLVENT: 616 g/L LIQUID HYDROCARBON

For the control of weeds in wheat, oats, barley, cereal rye and triticale (alone or undersown), grain sorghum, linseed, clover and lucerne pastures, turf, fallow, non-crop, roadsides and rights-of-way as per the Directions For Use table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

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Contents: 5 Litres  APVMA Approval No.: 31614/5L/0909
20 Litres  APVMA Approval No.: 31614/20L/0909
110 Litres  APVMA Approval No.: 31614/110L/0909
200 Litres  APVMA Approval No.: 31614/200L/0909
1000 Litres  APVMA Approval No.: 31614/1000L/0909

GENERAL INSTRUCTIONS
Before opening, carefully read Directions for Use, Precautionary and Protection Statements, Storage and Disposal, Safety Directions and First Aid Instructions. Use only at recommended growth stages of crops and weeds. DO NOT use on crops other than recommended.

STORAGE AND DISPOSAL
(5 L, 20 L, 200 L only) 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.
Refillable containers (1000 L only): Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.
Envirodrum® 110 L Mini Bulk Returnable Container Store the original sealed Envirodrum in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any other foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase. The Envirodrum remains the property of Nufarm Australia Limited.

SAFETY DIRECTIONS
Product is poisonous if inhaled or swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. DO NOT inhale spray mist. When preparing spray wear elbow-length PVC gloves and face-shield. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day’s use, wash gloves and face shield.

FIRST AID
If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 13 11 26). If swallowed DO NOT induce vomiting. Give a glass of water.

MATERIAL SAFETY DATA SHEET
For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from your supplier or from the Nufarm website – www.nufarm.com.au

In case of emergency: Phone 1800 033 498. Ask for shift supervisor. Toll free 24 hours.
CONDITIONS OF SALE

"Any provisions or rights under the Trade Practices Act 1974 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

BN / DOM / Barcode / drumMUSTER logo / Envirodrum /
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**SOLVENT:** 616 g/L LIQUID HYDROCARBON

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READ COMPLETE DIRECTIONS FOR USE BEFORE USING THIS PRODUCT.

**DIRECTIONS FOR USE**

**RESTRAINTS**
- DO NOT apply by misting machines.
- DO NOT apply if crops or weeds are stressed due to excessively dry or moist conditions.
- DO NOT apply to diseased or frost affected crops or turf or if frosts are imminent.
- DO NOT apply when rain is expected within 3 hours.
- DO NOT apply to lucerne crops or clover based pastures or turf in temperatures above 20˚C or when temperatures above 20˚C may follow for some days after application.
- DO NOT apply when windspeed is less than 3 or more than 20km per hour at application site.
- DO NOT apply during surface temperature inversion conditions at application site.
- DO NOT apply with smaller than COARSE spray quality according to ASAE S572 definition for standard nozzles.

**SITUATION AND CROP**

<table>
<thead>
<tr>
<th>WEEDS CONTROLLED</th>
<th>WEED STAGE</th>
<th>STATE</th>
<th>RATE</th>
<th>CRITICAL COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat, Barley, Cereal Rye, Oats and Triticale: including those undersown with Clover, Lucerne or Medic (Vic only); Linseed; Clover or Lucerne Pastures; Lotus seed or forage crops (Qld only)</td>
<td>Up to the 4 leaf stage or when plants are no more than 35mm in diameter</td>
<td>All States</td>
<td>1.4L/ha</td>
<td>CROP STAGE: Wheat, Barley, Cereal, Rye, Oats and Triticale: 3 leaf to full tillered (Z13-30). Linseed: 50 to 150mm high. Lucerne and Clover: After seedlings have one trifoliate leaf or before there is 150mm regrowth in established stands. Lotus: Apply post-emergence at least 4 weeks after sowing (crop seedlings with a minimum of 2-6 true leaves). APPLICATION: Refer to General Instructions. Avoid application when maximum daily temperatures above 20°C occur, or are likely to occur for a few days after application. Good coverage of the spray on the weed is essential. Apply only in the Autumn and Winter (mid-April to end of August). For optimum control, apply only when the weeds are actively growing and before the weeds are shielded by the crop. CAUTION: Lucerne and Clover: This product will cause slight leaf burning of undersown lucerne and clover. DO NOT apply to Persian clover or Berseem clover.</td>
</tr>
<tr>
<td>Amsinckia (Amsinckia spp.), Black Bindweed (Climbing buckwheat) (Fallopia convolvulus), Capeweed (Arctotheca calendula), Chamomile (Matricaria matricarioides), Common Peppergrass (Lepidium africanum), Corn Gromwell (ironweed, Sheepweed) (Buglossoides arvensis), Fat Hen (Chenopodium album), Field Madder (Sherardia arvensis), Lesser Swan-wort (Ciceropis didymus), Mountain sorrel (Oxalis acetosella), Purple Calandrinia (Calandrinia menziesii), Saffron Thistle (Carthamus lanatus), Shepherd’s Purse (Capsella bursa-pastoris), Three-haired bedstraw (Gallium tricornutum), Tree Hogweed (Polygonum patulum), Variegated Thistle (Silybum marianum)</td>
<td>Up to the 6 leaf stage or when plants are no more than 50mm in diameter</td>
<td>All States</td>
<td>2.0L/ha</td>
<td></td>
</tr>
<tr>
<td>SITUATION AND CROP</td>
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<tr>
<td><strong>Fireweed (Senecio spp.)</strong></td>
<td><em>Chelone glabra</em></td>
<td>Seedlings</td>
<td>Vic, SA, ACT only</td>
<td>1.4L/ha</td>
</tr>
<tr>
<td><strong>Wheat, Barley, Cereal Rye, Oats and Triticale: including those undersown with Clover, Lucerne or Medics; Clover Seed Crops</strong></td>
<td><em>Amsinckia</em>, <em>Capsella rubella</em>, <em>Chenopodium album</em>, <em>Field Madder</em>, <em>Indian Hedge Mustard</em>, <em>Rampweed</em>, <em>Shepherd's Purse</em>, <em>Sheepweed</em>, <em>Turnip Weed</em></td>
<td>Up to the 4 leaf stage or when plants are no more than 50mm in diameter</td>
<td>Vic, SA only</td>
<td>1.4L/ha</td>
</tr>
<tr>
<td><strong>Common Peppergrass (Lepidium sativum)</strong></td>
<td><em>Chenopodium album</em>, <em>Rampweed</em>, <em>Shepherd's Purse</em>, <em>Sheepweed</em>, <em>Turnip Weed</em></td>
<td>Up to the 4 leaf stage or when plants are no more than 50mm in diameter</td>
<td>Vic only</td>
<td>1.4L/ha</td>
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</tr>
<tr>
<td><strong>Wheat, barley, oats and triticale</strong></td>
<td>Three cornered Jack (Doublegee, Spiny Emex) (Emex australis), Wireweed (Polygonum aviculare), Variegated Thistle (Silybum marianum)</td>
<td>4-6 leaves</td>
<td>Qld, NSW, Tas, SA, ACT only</td>
<td>1.4L/ha PLUS 440mL Nufarm Aamicide OR PLUS 625ha OR PLUS 700mL of Nufarm MCPA 500ha</td>
</tr>
<tr>
<td></td>
<td>Cleavers</td>
<td>2-4 stems + 1-3 whorls of leaves/stem</td>
<td>Qld, Vic only</td>
<td>2.1L/ha PLUS 400mL Nufarm Aamicide OR PLUS 625ha OR PLUS 700mL of Nufarm MCPA 500ha</td>
</tr>
<tr>
<td></td>
<td>Three cornered Jack (Doublegee, Spiny Emex) (Emex australis), Wireweed (Polygonum aviculare)</td>
<td>4-5 leaf stage</td>
<td>WA only</td>
<td>2.1L/ha PLUS 400mL Nufarm Aamicide OR PLUS 625ha OR PLUS 700mL of Nufarm MCPA 500ha</td>
</tr>
<tr>
<td></td>
<td>Fumitories (Fumaria spp.)</td>
<td>5-6 leaf stage</td>
<td>Qld, NSW, Vic, SA ACT only</td>
<td>1.5L/ha PLUS 1.1kg/ha Nufarm Nutrazine 900DF</td>
</tr>
<tr>
<td><strong>Grain sorghum</strong></td>
<td>Cowvine or Peachvine (ipomoea jonica phylla), Bellvine (l. plebeia)</td>
<td>Up to 4 leaves</td>
<td>Qld, NSW only</td>
<td>1.5L/ha</td>
</tr>
<tr>
<td></td>
<td>Cowvine or Peachvine (ipomoea jonica phylla)</td>
<td>4-6 leaves</td>
<td>Qld, NSW only</td>
<td>2L/ha</td>
</tr>
<tr>
<td></td>
<td>Cowvine or Peachvine (ipomoea jonica phylla)</td>
<td>Up to 4 leaves</td>
<td>Qld, NSW only</td>
<td>1.5L/ha PLUS 1.1kg/ha Nufarm Nutrazine 900DF</td>
</tr>
<tr>
<td></td>
<td>Cowvine or Peachvine (ipomoea jonica phylla), Bellvine (l. plebeia), Morning glory (l. purpurea), Bladder Keltnia (Hibiscus trionum), Annual ground cherry (Physalis angulata), Fierce Thornapple (Datura hercys), Anoda weed (Anoda cristata)</td>
<td>Up to 4 leaves</td>
<td>Qld, NSW only</td>
<td>4 - 8 leaves</td>
</tr>
<tr>
<td><strong>Fallow &amp; Non Crop</strong></td>
<td>Cowvine or Peachvine (ipomoea jonica phylla)</td>
<td>Up to 6 leaves</td>
<td>Qld, NSW, ACT only</td>
<td>1.4L/ha</td>
</tr>
</tbody>
</table>
| | Cowvine or Peachvine (ipomoea jonica phylla) | Up to 6 leaves | Qld, NSW, ACT only | 2L/ha | For all fallow and non crop situations Complete coverage is essential plants which are
### Nufarm Bromicide 200 Selective Herbicide

**Approved: 30 Aug 09**

#### Page 4

**SITUATION AND CROP** | **WEEDS CONTROLLED** | **WEED STAGE** | **STATE** | **RATE** | **CRITICAL COMMENTS**
---|---|---|---|---|---
Climbing buckwheat (*Fallopia convolvulus*) | Cotyledon to mature, vining plants | | | 1.5L/ha alone or 1-1.5L/ha plus glyphosate shaded by stubble or other weeds will not be controlled. Weeds that are drought stressed and sprayed under hot conditions may not be adequately controlled. The addition of glyphosate will provide broader spectrum weed control where needed. Refer to the Compatibility section for appropriate glyphosate products. The rate of glyphosate used should be robust for the conditions and sufficient to control the "hardest-to-kill" weed in the situation. For general fallow weed control application volumes above 50L/ha are recommended. |

Volunteer conventional cotton (*Gossypium hirsutum*) | Cotyledon to 6 leaves | QLD, NSW, WA, NT only | 1.5L/ha alone or 1-1.5L/ha plus glyphosate For volunteer cotton control, including Roundup Ready varieties a minimum spray volume of 80L/ha should be used. Bromicide 200 alone or with glyphosate will not provide satisfactory control of ratoon or "stub" cotton. |

Volunteer Roundup Ready® cotton (*Gossypium hirsutum*) | Cotyledon to 6 leaves | | 1.5L/ha alone or plus glyphosate |

**Pastures** |  |  |  |  |  |
Adonis (Pheasants Eye), Birds Eye (Carrot Weed) | Up to 4 leaves | SA only | 700mL | Apply in May-June. Medics may be severely scorched at the low rate and killed at the high rate. DO NOT apply to polymorpha medics. Avoid application to clover-based pastures in temperatures over 20°C or when temperatures above 20°C may follow for some days after application; as seedling mortality may occur and established plants may be damaged. |

Double Gee, Wild Radish | Up to 4 leaves | WA only | 1.5L |

Matricaria | Up to 3 leaves | | 750mL |

Fireweed | Seedlings | QLD, NSW, ACT only | 1.4L | Apply with low volume boom spray during autumn/winter, when weeds are young and actively growing. Not effective on mature plants. |

**Pastures, Roadsides and Rights of Way** |  |  |  |  |  |
African Daisy (*Senecio pterophorus*) | Up to and including the flowering stage | SA only | 300mL per 100L water | The plants, including the stems, must be thoroughly wet to the point of run-off. Apply when the plants are actively growing. Nufarm Activator should be added at 125mL per 100L of spray. A follow-up treatment may be necessary for large, well established plants. Ensure an overall spray coverage on weed seedlings. |

Boneseed/Bitou-bush (*Chrysanthemoides monilifera*) | Seedlings only | Vic, Tas only | 160mL per 100L water |

**SITUATION AND CROP** | **WEEDS CONTROLLED** | **STATE** | **RATE** | **CRITICAL COMMENTS**
---|---|---|---|---
Turf: Established Couch (including Queensland Blue), Buffalo, Bent, Paspalum, Kikuyu, Fescue, and Rye lawns | | All States | 6.0L/500L water per ha |  |

BINDY-eye (*Calidos hispidula*), Jo-jp (Onehunga) (*Soliva pterosperma*), Cudweed (*Gnaphalium spp.*) | |  | High Volume: 300mL per 100L | 60mL/100m² per 15L knapsak Apply evenly over the area to be treated. A slight browning of grasses, especially Paspalum, may occur in hot conditions. |

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

**WITHHOLDING PERIOD:**
CROP HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.
GRAZING/STOCKFOOD: DO NOT GRAZE TREATED CROPS OR CUT FOR STOCKFOOD FOR 8 WEEKS AFTER APPLICATION

**GENERAL INSTRUCTIONS**

Before opening, carefully read Directions for Use, Precautionary and Protection Statements, Storage and Disposal, Safety Directions and First Aid Instructions. Use only at recommended growth stages of crops and weeds. DO NOT use on crops other than recommended.

**MIXING INFORMATION**

To ensure even mixing, half fill the spray tank with clean water and add the required amount of this product. Agitate thoroughly, then add the remainder of water. Agitate again before spraying commences.

**BOOM SPRAYER**

USE ONLY low boom equipment set up to provide good coverage of weeds within the crop canopy. USE ONLY coarse spray quality according to ASAE S572 definition for standard nozzles. Apply 50-200L (WA: 50-100L) of water per hectare. Calibrate the machine before use to ensure that the correct application rate is obtained. Check height of boom above the crop to ensure that the spray is evenly distributed. A minimum of 160L and preferably 200L of water per hectare is recommended where the weed infestation is heavy or the crop cover is dense.

**AERIAL APPLICATION**

Apply a minimum of 22L of water per hectare. Markers should always move upwind before aircraft passes overhead. Application by micronaire equipment may give variable results.
EQUIPMENT MAINTENANCE
After use, wash equipment thoroughly and rinse several times prior to re-use. Wash sprayer thoroughly with clean water after use. If using tank mixes with Amicide 625 or MCPA 500 apply with equipment that will not be used in 2,4-D and MCPA susceptible crops, particularly cotton and vines.

COMPATIBILITY
This product may be mixed in the spray tank with one of the following herbicides or insecticides in wheat and barley only. Nufarm Nugrass®, Omethoate, Chlorpyrifos, dimethoate, endosulfan, Nufarm Amicide® 625 Herbicide (2,4-D Amine), Nufarm MCPA 500 Herbicide, Agridone® 750, Glen/Lusta® Ally®/Associate®, Brodat®, Glyfosate products (Nufarm Glyphosate CT, Credit®/Bonus®, Weedmaster® Duo and Weedmaster® 490 CT Plus, Roundup®, Roundup® CT, Roundup® PowerMax), Nufarm Kamba® 500, Paragon®, Bromicide 200 is compatible with Comet™ 200/Starane® 200 when needed for control of mixed weed populations in grain sorghum. As formulations of other manufacturers products are beyond the control of Nufarm, all mixtures should be tested prior to mixing commercial quantities.

RESISTANT WEEDS WARNING

GROUP C HERBICIDE

Bromicide 200 Selective Herbicide (Bromicide 200) is a member of the nitriles group of herbicides. Bromicide 200 has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management Bromicide 200 is a Group C herbicide. Some naturally-occurring weed biotypes resistant to Bromicide 200 and other Group C 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 this product or other Group C herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Nufarm Australia Limited accepts no liability for any losses that may result from the failure of Bromicide 200 to control resistant weeds.

PRECAUTION
RE-ENTRY PERIOD: DO NOT allow entry into treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day’s use.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS
Drift Warning: 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.
Note: Maximum daily temperatures at or above 20°C at application, or on days following treatment may result in seedling mortality and established plants may be damaged.

PROTECTION OF LIVESTOCK
Low hazard to bees. May be applied at any time as recommended in the Directions for Use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL
(5L, 20L, 200L only)
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FIRST AID
If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone 13 11 26). If swallowed, DO NOT induce vomiting. Give a glass of water.

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