



AGRITOX[®] 500

A soluble concentrate containing 500 g/l (44.25% w/w) MCPA as the dimethylamine salt.

A selective herbicide for the control of many broad-leaved weeds in established grassland.

Net Contents: 10 litres e

Batch: XXXX

PROTECT FROM FROST
FOR PROFESSIONAL USE ONLY

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FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

| Crops | Maximum Individual Dose | Maximum Total Dose | Latest Timing |
|-----------------------|--------------------------------|---------------------------|------------------------|
| Established Grassland | 2.7 l/ha | 5.4 l/ha/year | N/A |
| Grass seed crop | 2.7 l/ha | 2.7 l/ha/year | 5 weeks before heading |

Other specific restrictions

Do not apply by hand-held equipment.

This product must not be applied between the end of September and beginning of March

Do not apply in volumes less than 200 litres of water per hectare

Additional Safety Phrases:

- **To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies**
- Direct spray away from water
- Extreme care must be taken to avoid spray drift onto non-crop plants outside the target area
- Livestock must be kept out of treated areas until poisonous weeds such as ragwort have died and become unpalatable
- Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).
- DO NOT Apply if rain is forecast within 48 hours.
- DO NOT Apply to saturated soils

Safety Information



DANGER

Harmful if swallowed.

Causes serious eye damage.

Wash hands thoroughly after handling.

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

Wear protective gloves/ protective clothing/ eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Rinse mouth.

Dispose of contents/container to a licensed waste disposal contractor or collection site except for empty triple rinsed containers which can be disposed of as non-hazardous waste.

To avoid risks to human health and the environment, comply with the instructions for use

PCS No. 05499

DIRECTIONS FOR USE

RESTRICTIONS

- DO NOT roll or harrow within a week of spraying.
- DO NOT mow within four days of application.
- DO NOT treat newly established grass less than one year old.
- DO NOT treat grass suffering from drought, disease, during freezing conditions when rain is imminent or other adverse factors.
- Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area
- DO NOT spray in windy weather, avoid drift on to neighbouring crops, especially beans, beet, brassicas, carrots, legumes, lettuce and tomatoes which are very susceptible.
- WASH EQUIPMENT thoroughly immediately after use. Rinse with water three times, drain and allow to dry. Traces of herbicide left in the sprayer may damage susceptible crops if these are subsequently sprayed using the same equipment.
- Do not apply in volumes less than 200 litres of water per hectare

WEEDS CONTROLLED

Established Grassland and Grass seed crop

| Susceptibility | Weed species | Timing |
|--|---------------------|--|
| Susceptible (Consistently good control of both roots and shoots) | Greater Plantain | |
| | Ribwort Plantain | |
| Moderately Susceptible (Weeds suppressed and top-growth usually killed) | Buttercup, Meadow | Treat in spring or early summer |
| | Cat's Ear | |
| | Cress, Hoary | |
| | Daisy, Common | |
| | Hawkbit Autumn | |
| | Knapweed, | |
| | Ragwort, Common | Spray in spring when in rosette stage before flower spike starts to grow |
| | Rush, Compact | Spray in April to June. Cut and remove stems either four weeks before or after treatment |
| | Rush, Soft | Treat as Compact Rush |
| | Self Heal | |
| | Thistle, Creeping | Treat at early flower bud stage |
| Thistle, Spear | | |
| Moderately Resistant (Top growth only may be killed) | Buttercup, Bulbous | Treat in autumn on new leaf or in spring |
| | Buttercup, Creeping | Treat in spring or early summer |
| | Colt's Foot | |
| | Dandelion | |
| | Meadowsweet | |
| | Rush, Hard | Treat as Compact Rush |
| | Sorrel, Common | |
| | Sorrel, Sheep's | |
| | Thistle, Dwarf | |
| Yarrow | | |

CROP SPECIFIC INFORMATION

Always spray when the crop is actively growing.

Established Grassland

Application rate: 2.7 l/ha
Maximum total dose: 5.4 l/ha

Use on established grassland and leys not less than 1 year old. Apply AGRITOX 500 in spring and summer when growing conditions are favorable. Spray grass for hay or silage 3-4 weeks before cutting. Clover may be checked but recovers by the following spring. Follow-up applications may also be needed where new seedling weeds appear. An interval of 4-6 weeks should elapse between successive applications if weeds persist.

A top dressing ten days before treatment is recommended to assist kill of weeds and subsequent recovery of the sward. Annual weed species will be best controlled if spraying is done while the majority of weeds are seedlings. Perennial weeds should be sprayed during their period of maximum growth, usually when the flower buds are beginning to form. The response of perennial weeds to treatments are often variable with only the aerial parts killed, though often suppression will occur. The recovery of the weeds will be reduced if the grass is growing vigorously at the time of treatment

Apply in 200 - 400 litres water/ha.

Grass seed crops

Application rate: 2.7 l/ha
Maximum total dose: 2.7 l/ha

The safe period for treatment occurs when the grasses have at least four leaves and have begun to tiller but at least five weeks preceding ear emergence. The best time varies according to the species and strain of grass concerned. Do not apply more than 2.7 l/ha of AGRITOX 500.

Apply in 200 - 400 litres water/ha.

MIXING AND SPRAYING

Half-fill the tank with clean water and add the required quantity of AGRITOX 500, and add the remainder of the clean water with gently agitation which should continue until the contents are thoroughly mixed. Triple rinse containers with water and add washing to the spray tank.

TANK CLEANING

WASH EQUIPMENT thoroughly immediately after use. Rinse with water three times, drain and allow to dry. Traces of herbicide left in the sprayer may damage susceptible crops if these are subsequently sprayed using the same equipment.

COMPATIBILITY

AGRITOX 500 can be tank-mixed with other pesticides, please consult your Nufarm distributor or Nufarm UK Limited.

RESISTANCE MANAGEMENT

When herbicides with the same mode of action are used repeatedly over several years in the same field, selection of resistant biotypes can take place. These can propagate and may become dominating. A weed species is considered to be resistant to a herbicide if it survives a correctly applied treatment at the recommended dose. A strategy for preventing and managing such resistance should be adopted. This should include integrating herbicides with a programme of cultural control measures.

ACKNOWLEDGMENTS'

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