

Batch No. and manufacturing date: see packaging

A soluble concentrate formulation containing 186.7g/l (18.52% w/w) pelargonic acid and 30g/l (2.98% w/v) maleic hydrazide. Ultima is a non-selective herbicide against weeds and grasses, mosses and algae. For professional use only. The active agents are pelargonic acid, a nature-identical fatty acid and maleic hydrazide a growth regulator for use on paths and around trees and ornamental plants, woody ornamentals and ornamentals.

HERBICIDE 

SAFETY INFORMATION



WARNING

Causes serious eye irritation.
Wear eye protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Dispose of contents/container to a licenced hazardous waste disposal contractor or collection site except for 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. 03780

SAFETY PRECAUTIONS

Operator Protection

#WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD when handling the concentrate. WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the inside of gloves. Avoid unnecessary contact with the product. Misuse may be harmful. When using do not eat drink or smoke.

Environmental Protection

Do not contaminate soils or streams. Do not contaminate water with the product or its container. Do not clean application equipment near surface water/ Avoid contamination via drains from farm roads and roads). Use appropriate containment to avoid contamination.

Dangerous to bees. To protect bees and pollinating insects do not apply

to crop plants when in flower. Do not use where bees are actively foraging. Do not apply when flowering weeds are present. RISK TO NON-TARGET INSECTS AND OTHER ARTHROPODS. See Directions for use.

Storage and Disposal

Keep out of reach of children. Keep away from food, drink and animal

feeding stuffs. This material and its container must be disposed of in a safe way.

Medical Advice

Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical advice immediately and show this container or label.

IMPORTANT INFORMATION

FOR USE ONLY AS AN ALGICIDE, HERBICIDE, MOSSKILLER AND PLANT GROWTH REGULATOR

Field of Application/ Crops	Maximum Individual Dose (L/ product/ha)	Maximum Total Dose (L/product/ ha)	Maximum Number of Treatments	Latest Time of Application
Ornamental plant production outdoor (around)	170	340	2 per crop	-
Amenity outdoor vegetation, natural surfaces not intended to bear vegetation. Permeable surfaces overlying soil	170	340	2 per year	-

Other specific restrictions:

Applications must only be made between 1st May and 1st September.
READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

Distributed by: **Unichem Ltd., The Ward, Co. Dublin.**

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PROTECT FROM FROST

10 LITRES 

1118-1250002079

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the product label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Fields of Application/ Crops	Maximum Individual Dose	Spray Solution	Maximum No. of Applications/Year	Latest Time of Application/ Remarks
Annual and perennial mono- and dicotyledonous weeds on paths and open areas with tree growth	1.7L product/100m ²	10L/100m ²	2	During vegetation period; up to the ten-leave stage (e.g. dandelion) and /or up to a height of 10cm (e.g. grasses)
Annual and perennial mono- and dicotyledonous weeds in woody and non-woody ornamentals	1.7L product/100m ²	10L/100m ²	2	During vegetation period; up to the ten-leave stage (e.g. dandelion) and /or up to a height of 10cm (e.g. grasses)
Algae and mosses on paths and open areas with tree growth	1.7L product/100m ²	10L/100m ²	2	During vegetation period

EXTREME CARE MUST BE TAKEN TO AVOID SPRAY DRIFT ONTO NON-CROP PLANTS OUTSIDE OF THE TARGET AREA.

RESTRICTIONS**#DO NOT USE ON FOOD CROPS.**

Do not direct spray or allow spray drift onto cultivated plants as Ultima destroys all green plant parts. Therefore a spray shield should be used.

Do not spray in windy weather.

At temperatures below 15°C the effect can be lessened. Rainfall within less than 12 hours after treatment may impair the effect of the product.

A repeat application may be necessary in 6 to 8-weeks intervals as necessary during the course of one vegetation period, but not more than twice a year.

Treated areas should not be cultivated until one day after application so that Ultima can develop its full efficacy. Do not use Ultima against weeds or mosses in lawns.

Avoid spraying/application within 5 m of the field boundary to reduce effects on non-target insects or other arthropods.

WEEDS CONTROLLED

Ultima is a herbicide with foliar activity against a broad range of weeds. Good spray cover of the weeds is essential. Ultima is most effective against small actively growing weeds. Effects may be seen 1 hour after treatment. Weeds must be dry before application. In efficacy trials control of the following weeds was achieved: common dandelion, greater plantain (moderately susceptible), annual meadow grass, deadnettle, common chickweed, creeping thistle, knotgrass (moderately susceptible), mosses and algae.

Ultima does not possess a long term effect i.e. emergence of affected weeds may occur, therefore repeat application may be required after 6-8weeks.

Mosses and algae in open spaces around trees will usually be controlled by a single application, but a repeat application may be applied after 6-8 weeks if incomplete control is achieved or following regrowth.

This product will not give acceptable long term control of Horsetails (*Equisetum arvense*) - repeat treatment will be necessary.

This product can be used under shrubs and trees because it doesn't harm the woody parts of the plants.

Ultima should be diluted with rain or soft water. Fill the mixing container with water until it is approximately 75-80% full. Add the appropriate amount of product to the mixing container.

Mix thoroughly and add water to achieve the required dilution rate.

Apply through a conventional sprayer fitted with a spray shield to prevent drift onto neighbouring plants.

All application equipment must be thoroughly cleaned with water prior to storage or use on another crop.

COMPATIBILITY WITH OTHER MATERIALS

Ultima does not leave behind any rusty brown spots on composite stone, basalt and exposed aggregate concrete surfaces. Please test its compatibility with other materials first in a concealed area.

Any whitish residue which may appear after treatment will be quickly washed off by the rain. Do not use agent on synthetic resin surfaces.

Avoid contact with copper, zinc and brass as corrosion may occur.

SUBSEQUENT CULTIVATION OF TREATED AREAS

Do not replant treated areas until 2 weeks after treatment. They may be cultivated, and treated areas re-entered after the spray has dried.