

CAUTION

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

Beloukha®

HERBICIDE

ACTIVE CONSTITUENT: 680 g/L NONANOIC ACID

For non-selective control of seedling and young weeds, for suppression of established weeds and perennial species, control of moss and algae and suckering on grapevines as per the Directions for Use.

Distributed by:



Suite 1, Lvl 3, 262, Lorimer Street,
Port Melbourne, VIC 3207
1800 777 068
grochem.com



CONTENTS **1 L - 1000 L**

RESTRAINTS:

DO NOT spray if weeds are wet.

DO NOT apply if rainfall is expected before spray droplets dry on plant surfaces.

DO NOT irrigate treated area for 24 hours to achieve maximum results.

DO NOT apply if heavy rains or storms that are likely to cause runoff from soil are forecast within 3 days of application.

DO NOT irrigate to the point of runoff from soil for at least 3 days after application.

DO NOT allow spray to contact or drift onto crops or plants you do not want killed.

FOR PROFESSIONAL USE ONLY.**SPRAY DRIFT RESTRAINTS**

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DIRECTIONS FOR USE: This section contains file attachment.

SITUATION	WEEDS	RATE	CRITICAL COMMENTS
Paths, driveways, around sheds, gardens, amenity horticulture areas, protected cropping situations, around nursery stock. Spot spraying in lawns and turf.	Seedling and young annual and perennial weeds such as; Black nightshade (<i>Solanum nigrum</i>) Blue top (<i>Ageratum spp.</i>) Burr medic (<i>Medicago polymorpha</i>) Capeweed (<i>Arctotheca calendula</i>) Chickweed (<i>Stellaria media</i>) Clover (<i>Trifolium spp.</i>) Common-storksbill (<i>Erodium cicutarium</i>) Couch grass (<i>Cynodon dactylon</i>) Crowsfoot grass (<i>Eleusine indica</i>) Cudweed (<i>Gamochaeta pensylvanica</i>) Evening Primrose (<i>Oenothera stricta</i>) Fat hen (<i>Chenopodium album</i>) Fleabane (<i>Conyza spp.</i>) Grasses (<i>Poaceae</i>) Groundsel (<i>Senecio vulgaris</i>) Lambs tongue (<i>Plantago lanceolata</i>) Marshmallow (<i>Malva parviflora</i>) Nutmeg (<i>Cyperus rotundus</i>)	Mix 24 mL product per L of water as a spot spray	Spray to completely cover weed surface. Re-application at around 7 days may be necessary if regrowth occurs. This product may damage lawn and turf when used as a spot spray. Established and perennial weed species may require repeated applications to obtain long term control. To control weeds in protected cropping situations apply on each side of the crop row taking care not to allow spray to contact any of the crop foliage. For harder to kill or drought/frost stressed weeds, use a higher volume of spray per hectare.
General uses - including around buildings, commercial and industrial areas, domestic and public service areas, rights-of way, bushland and forestry.	Nutmeg (<i>Cyperus rotundus</i>) Peppergrass (<i>Lepidium</i>) Pigweed (<i>Portulaca oleracea</i>) Potato weed (<i>Galinsoga parviflora</i>) Red Chickweed (<i>Anagallis arvensis</i>) Red-root amaranth (<i>Amaranthus retroflexus</i>) Rhodes grass (<i>Chloris virgata</i>) Scrambling speedwell (<i>Veronica persica</i>) Small-flowered mallow (<i>Malva parviflora</i>) Sow thistle (<i>Sonchus oleraceus</i>) Stink grass (<i>Eragrostis cilianensis</i>) Stinking Roger (<i>Tagetes minuta</i>) Temperate grasses Wireweed (<i>Polygonum aviculare</i>) More advanced or established weeds may only be suppressed and require repeated application.	6 L – 8 L/100 L Apply 200 – 600 L spray/ha or Mix 24 mL product per L of water as a spot spray	
Orchards and vineyards, fallow soil.		Mix 6 - 8 L product per 100 L water Apply 200 – 600 L spray per ha ie 12 – 48 L product per ha	Apply as a band spray 400 mm wide on each side of the orchard or vine crop row. Apply at early vegetative stage of weeds. Best results are obtained at 4- 8 leaf stage when weed canopy is less than 15 cm in height. Established and perennial weed species may require more than one application. Repeat spray after 7 days if required. Spray over all weed foliage to ensure full foliage penetration and coverage. Partial foliage penetration or coverage will result in partial control. For harder to kill or drought/frost stressed weeds, use a higher volume of spray per hectare.

SITUATION	WEEDS	RATE	CRITICAL COMMENTS
Gardens, paths, rockeries, tiled roofs, walls, driveways, around buildings, spot spraying in lawn and turf.	Algae, Lichen, Liverwort, Moss.	Mix 24 mL product per L of water as a spot spray	Spray to completely cover plant surface. For drives or heavy infestations, clean off by brushing after 3 days and re-apply if necessary.
Grapevines	Unwanted suckers (water shoots) arising from the main stem or trunk.	8 - 10 L/100 L water sprayed to point of run-off as a downward, targeted application.	For best results apply to young, nonlignified suckers up to 15 cm long. Treat on both sides of the grapevine row towards suckers. Apply solely on the vine branches. Complete spray coverage of suckers is recommended. Re-application may be required with an interval of 2 to 3 weeks for control of longer suckers, re-growth of treated suckers or new suckers, and may depend on the vine variety and vineyard vigour. More vigorous varieties and grafted vines on vigorous rootstocks may need several applications depending on the growth conditions.
NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.			

WITHHOLDING PERIODS: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS:

Beloukha is an organic contact weed killer containing pelargonic acid (nonanoic acid). Pelargonic acid occurs in plants including geraniums. It acts on the foliage, causing it to quickly dehydrate and collapse. Results are seen as browning and wilting usually within hours of application. To be effective, Beloukha must come into contact with the green parts of the plant.

Beloukha will control many weed species and is non-selective. Application of Beloukha to young grapevine suckers (water shoots) arising from the main stem will result in rapid burn down.

MIXING

Half fill spray tank and commence agitation. Slowly add the required amount of Beloukha.

Top up with required quantity of water. Agitate well before commencing spray procedure.

DO NOT mix more than is needed.

APPLICATION

Ensure that all weed foliage is totally covered with spray as Beloukha is a contact spray only. Partial coverage will give only partial control. Apply by ground equipment only using for example boom or spot sprayers. Apply using a coarse droplet spray. Optimum application volumes are related to weed maturity and density. Contact with the weeds is essential for control, as such apply in sufficient water to ensure complete and thorough coverage of foliage.

DO NOT spray porous surfaces without prior testing. May cause discolouration on porous hard surfaces.

PRECAUTIONS:

RE-ENTRY

DO NOT allow entry into treated areas until the spray has dried. If prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each days use.

PROTECTIONS:

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

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.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate wetlands or watercourses with this product or used containers.

Not compatible with integrated pest management (IPM) programs utilising beneficial arthropods. Minimise spray drift to reduce harmful effects on beneficial arthropods in noncrop areas.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

Triple-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 deliver empty packaging to an approved waste management facility.

If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS

Will damage eyes. Will irritate skin.

Avoid contact with the eyes and skin.

When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat and elbow-length chemical resistant gloves and face shield or goggles.

When using the prepared spray wear gauntlet-length chemical resistant gloves and goggles.

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, face shield or goggles and contaminated clothing.

FIRST AID INSTRUCTIONS

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

If swallowed, **DO NOT** induce vomiting. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet which is available from Grochem Australia Pty Ltd on request or the Grochem website. www.grochem.com

LIMIT OF LIABILITY

1. Grochem Australia accepts responsibility for the consistent quality of the product.
2. Grochem Australia accepts no responsibility whatsoever for any damage, injury or loss following purchase and use of this product.
3. The extent of liability of Grochem Australia is limited to the replacement of goods or a refund on the price paid. This being conditional upon a claim being made in writing and within 30 days of delivery/receipt of product.
4. This product must also be used in strict accordance with the directions as detailed on this label. The buyer accepts and uses this material with an understanding of the above conditions.

APVMA Approval No.: 88850/131165

Additional statements as required by Safe Work Australia in accordance with the Globally Harmonized System of Classification and Labelling (GHS)

Causes skin irritation.

Causes serious eye irritation.

Harmful to aquatic life with long lasting effects.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

In a Transport Emergency
Dial 000
Police or Fire Brigade

Specialist Advice In Emergency Only
1800 033 111
All Hours - Australia Wide

Distributed by:



Suite 1, Lvl 3, 262, Lorimer Street,
Port Melbourne, VIC 3207
1800 777 068
grochem.com