

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

ALBAUGH AUREO 250 HERBICIDE

ACTIVE CONSTITUENT: 250 g/L IMAZAPYR

present as the isopropylamine salt

GROUP

2

HERBICIDE

For the control of various annual and perennial weeds in non-crop situations as per the Directions for Use table.

IMPORTANT: READ THE ATTACHED LEAFLET/BOOKLET BEFORE USE

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NON-SELECTIVE
HERBICIDE



DIRECTIONS FOR USE

SITUATION	WEED	STATES	RATE	CRITICAL COMMENTS
Around agricultural buildings and other farm non-crop situations, commercial, industrial, and public service areas, rights of way and waste land, away from desirable vegetation.	Annual ryegrass (<i>Lolium rigidum</i>), Barnyard grass (<i>Echinochloa crusgalli</i>), Blady grass (<i>Imperata cylindrica</i>), Buckbush (<i>Salsola kali</i>), Deadnettle (<i>Lamium amplexicaule</i>), Feathertop Rhodes grass (<i>Chloris virgata</i>), Fleabane (<i>Conyza canadensis</i>), Hexham scent (<i>Melilotus indicus</i>), liverseed grass (<i>Urochloa panicoides</i>), London rocket (<i>Sisymbrium irio</i>), Mayne's pest (<i>Verbena tenuisecta</i>), Medics (<i>Medicago</i> spp.), Mintweed (<i>Salvia reflexa</i>), Blackberry nightshade (<i>Solanum nigrum</i>), Paterson's curse (<i>Echium plantagineum</i>), Plains grass (<i>Stipa aristiglumis</i>), Prairie grass (<i>Bromus unioloides</i>), Prickly lettuce (<i>Lactuca serriola</i>), Purple top (<i>Verbena bonariensis</i>), Scented top (<i>Capillipedium</i> spp.), Sedges (<i>Cyperus</i> spp.), Slender celery (<i>Apium leptophyllum</i>), Sowthistle (<i>Sonchus oleraceus</i>), St Barnaby's thistle (<i>Centaurea solstitialis</i>), Summer grasses (<i>Digitaria</i> spp.), Thornapples (<i>Datura</i> spp.), Turnip weed (<i>Rapistrum rugosum</i>), Variegated thistle (<i>Silybum marianum</i>), Vasey grass (<i>Paspalum urvillei</i>), Warrego grass (<i>Paspalidium jubiflorum</i>), Wild oats (<i>Avena</i> spp.), Wild turnip (<i>Brassica tournefortii</i>), Wireweed (<i>Polygonum aviculare</i>)	All States	4 L/ha	Applications can be made pre- or post-emergence. Post-emergence applications also provide pre-emergence control. Medium Volume: 4 L Albaugh Aureo 250 Herbicide should be applied using spray volumes ranging between 50 and 200 L/ha. High Volume: Apply sufficient spray to wet the surfaces visibly without producing run-off. Measure how much spray is required to cover 10 m x 10 m. Add Albaugh Aureo 250 Herbicide at the rate of 40 mL in this measured volume.
	Bokhara clover (<i>Melilotus albus</i>), Bracken (suppression only) (<i>Pteridium esculentum</i>), Capeweed (<i>Arctotheca calendula</i>), Couch (<i>Cynodon dactylon</i>), Docks (<i>Rumex</i> spp.), Johnson grass (<i>Sorghum halepense</i>), Panics (suppression only) (<i>Panicum</i> spp.), Paspalum (<i>Paspalum dilatatum</i>), Queensland bluegrass (<i>Dichanthium sericeum</i>), Stinging nettle (<i>Urtica incisa</i>)		6 L/ha	Applications can be made pre- or post-emergence. Post-emergence applications also provide pre-emergence control. Medium Volume: 6 L Albaugh Aureo 250 Herbicide should be applied using spray volumes ranging between 50 and 200 L/ha. High Volume: Apply sufficient spray to wet the surfaces visibly without producing run-off. Measure how much spray is required to cover 10 m x 10 m. Add Albaugh Aureo 250 Herbicide at the rate of 60 mL in this measured volume.
	Rubber vine (<i>Cryptostegia grandiflora</i>)		4 mL/L water	Post-emergence application. Apply sufficient spray to wet the surface visibly to the point of run-off. For effective control, apply when the plant is actively growing and not stressed, yellowing or bearing pods. Flowering is a good indication of the best time for application. Use high volume application as detailed in the General Instructions section.
Around agricultural buildings and other farm non-crop situations, commercial, industrial, and public service areas, rights of way and waste land, away from desirable vegetation.	Thunbergia (<i>Thunbergia</i> spp.)	Qld only	7.5 mL/L water	Post-emergence application. Apply sufficient spray to wet the surface visibly to the point of run-off. For effective control, apply when the plant is actively growing. Use high volume application as detailed in the General Instructions section.

SITUATION	WEED	STATES	RATE	CRITICAL COMMENTS
Irrigation channels – supply channels and tail drains leading to re-circulation dams only	Barnyard grass (<i>Echinochloa crusgalli</i>), Bathurst burr (<i>Xanthium spinosum</i>), Bellvine (<i>Ipomoea plebia</i>), Bladder ketmia (<i>Hibiscus trionum</i>), Brown beetle grass (<i>Diplachne fusca</i>), California burr (<i>Xanthium orientale</i>), Caltrop (<i>Tribulus terrestris</i>), Couch grass (<i>Cynadon dactylon</i>), Cumbungi (<i>Typha</i> spp.), Gooseberry (<i>Physalis viscose</i>), Johnson grass (<i>Sorghum halepense</i>), Liverseed grass (<i>Urochloa panicoides</i>), Mintweed (<i>Salvia reflexa</i>), Noogoora burr (<i>Xanthium pungens</i>), Nutgrass (<i>Cyperus rotundus</i>), <i>Paspalum</i> spp., Pumpkin vine (<i>Operculina brownii</i>), Rosella (<i>Hibiscus heterophyllous</i>), Sesbania pea (<i>Sesbania brachycarpa</i>), Sow thistle (<i>Sonchus arvensis</i>), Spider grass (<i>Brachyachne convergens</i>), Summer grass (<i>Digitaria ciliaris</i>), Thornapple (<i>Datura</i> spp.), Turnip weed (<i>Rapistrum rugosum</i>), Volunteer cereals, Watermelon (<i>Citrullus lanatus</i>), Wireweed (<i>Polygonum aviculare</i>)	All States	3 L/ha	Apply during the non-crop season and when the channel is not in use. Drain channels to be treated prior to use. Apply only to irrigation delivery and recirculation channels which may be flushed to a recirculation dam or settling pond. Do NOT apply where flushing water cannot be disposed of safely on-farm. Water from the initial flushing of treated channels must be retained on-farm. Applications may be made pre or post-emergence. Post-emergence applications also provide pre-emergence control. For boom sprays, apply in 50 to 200 L water/ha. For high volume e.g. handguns, measure how much spray volume is required to cover 10 x 10 m and add Albaugh Aureo 250 Herbicide at the rate of 30 mL in this measured volume. Apply to wet surfaces visibly, without producing runoff. Apply only to exposed irrigation channels. Do NOT apply to water. Do NOT apply to irrigation channels in situations where there is a risk of soil or silt movement or water run-off leading to Albaugh Aureo 250 Herbicide entering irrigation water. Do NOT apply Albaugh Aureo 250 Herbicide to flooded or saturated soil. If the entire (empty) channel surface is to be treated, delay reuse of the channel for as long as possible (at least 6 weeks) for Albaugh Aureo 250 Herbicide to adsorb to soil particles. Then flush with water, returning flushing water to a settling pond, before allowing irrigation water to flow through the channel. To avoid the risk of drift damage, application should NOT be made to channel banks at a time when susceptible crops are in the direct vicinity. Applications should NOT be undertaken when wind is blowing towards crops. Applications in early autumn (March) to channels with minimum weed growth will give best performance. Application should give 6 months effective weed control. Albaugh Aureo 250 Herbicide should NOT be applied more than once per annum to the same channel. REFER TO “PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS” SECTION OF LABEL.

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

GENERAL INSTRUCTIONS:

Albaugh Aureo 250 Herbicide is an aqueous solution of herbicide which will kill a range of standing weeds and emerging seedlings. It stops growth rapidly, although symptoms may take over 30 days to develop. Affected plants are discoloured and often growth is distorted.

The active material in Albaugh Aureo 250 Herbicide is rapidly absorbed through foliage and roots, and translocated throughout plants. Foliage treatments will provide pre-emergence control as the active material is released to the soil following plant decay. Residual control of weeds, for which the lower rate of Albaugh Aureo 250 Herbicide is recommended, will increase when the higher rate is used.

APPLICATION

Faster control of standing weeds will result if growing conditions are favourable at and after application. Rainfall within two hours of the spray mixture drying on leaves may result in reduced weed control.

SPRAYING INSTRUCTIONS

For medium volume spraying, apply through a spray boom calibrated to ensure even coverage. Use spray nozzles suitable to prevent spray drift onto surrounding desirable vegetation. For high volume application, use a handgun or knapsack to apply sufficient spray to wet the surface visibly without producing run-off.

MIXING

Pour the required amount of Albaugh Aureo 250 Herbicide into a spray container which already holds the total amount of water required. Mix thoroughly. If Albauagh Aureo 250 Herbicide is added during filling, foaming may occur. If excessive foaming is a problem, add a suitable anti-foaming agent. Consult your distributor for specific information.

Albaugh Aureo 250 Herbicide may be applied in hard or soft water. The product is corrosive to mild steel. Use ONLY stainless steel, fibreglass, plastic or plastic-lined containers for mixing, storage and application.

RESISTANCE WARNING

GROUP	2	HERBICIDE
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Albaugh Aureo 250 Herbicide is a member of the imidazolinone group of herbicides. Albaugh Aureo 250 Herbicide has the inhibition of acetolactate synthase (ALS) mode of action. For weed resistance management, Albaugh Aureo 250 Herbicide is a Group B herbicide. Some naturally-occurring weed biotypes resistant to Albaugh Aureo 250 Herbicide and other Group 2 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 Albaugh Aureo 250 Herbicide or other Group B herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Albaugh Australia Pty Ltd accepts no liability for any losses that may result from the failure of Albaugh Aureo 250 Herbicide to control resistant weeds.

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 or non-target aquatic areas. Do NOT apply on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Do NOT apply where run-off water may flow onto agricultural land or other desirable vegetated areas. Dispose of washings away from desirable plants and their roots.

PROTECTION OF LIVESTOCK

Low hazard to bees – may be applied to plants at any time. Do NOT graze or cut for stock feed, vegetation which has been treated with Albaugh Aureo 250 Herbicide.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Do NOT contaminate streams, rivers or waterways with the chemical or used containers.

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.

Refillable containers

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Avoid inhaling spray mist. Will irritate the eyes and skin. Avoid contact with eyes and skin. When preparing spray and using the prepared spray wear rubber gloves. Wash hands after use. After each day's use wash gloves.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS) which is available from the supplier and accessible from the Albaugh website albaugh.com/au
TERMS AND CONDITIONS OF SUPPLY, SALE AND USE
Many factors can affect or influence the activity of this product, including, but not limited to: weather and soil conditions, crop variety, treatment timing, water volume, application rates, spraying techniques, crop rotation, regional factors, and the occurrence and development of strains resistant to the active ingredient. Under certain circumstances, changes in activity or crop damage can occur. The manufacturer or supplier is unable to accept liability in these circumstances. All goods supplied by us are of a high grade and we believe them to be suitable for the purpose for which we expressly supply them: but we cannot exercise any control over their mixing, use or application which may affect the performance of the goods. All conditions and warranties statutory or otherwise as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application, or use. These conditions cannot be varied by our staff, agents, or the re-sellers of the product whether or not they supervise or assist in the use of such goods.

APVMA Approval Number: 81545 / 141370