



POISON

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

ALBAUGH HITRAZ 200 EC/ULV INSECTICIDE/MITICIDE

ACTIVE CONSTITUENT: 200 g/L AMITRAZ
SOLVENT: 723 g/L LIQUID HYDROCARBON

GROUP

19

INSECTICIDE

For the control of *Heliothis* on cotton by either EC or ULV application
IMPORTANT: READ THE ATTACHED LEAFLET/BOOKLET BEFORE USE

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DIRECTIONS FOR USE

CROP	PESTS	STATES	RATE	CRITICAL COMMENTS
Cotton	<i>Heliothis</i> (<i>Helicoverpa</i> spp.), Bollworm, Native budworm	QLD, NSW and WA	2 L/ha plus the registered rate of a compatible heliothis larvicide	Apply ALBAUGH HITRAZ® as an ovicide mixed with a larvicide when eggs are detected. Repeat treatments at 5 to 7 day intervals, or when necessary, as indicated by regular crop checking. ALBAUGH HITRAZ® will also provide suppression of mites when used in a spray programme.

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

WITHHOLDING PERIOD

DO NOT APPLY LATER THAN 21 DAYS BEFORE HARVEST

Trade Advice: EXPORT OF TREATED PRODUCE

Growers should note that MRLs or import tolerances might not exist for produce treated with ALBAUGH HITRAZ®. If you are growing produce for export, please check with ALBAUGH for the latest information on MRLs and import tolerances before using ALBAUGH HITRAZ®.

GENERAL INSTRUCTIONS

ALBAUGH HITRAZ® must always be mixed with the registered rate of a compatible larvicide. The product can be used directly from the container in a ULV application or in a water based low-volume EC application.

ULV APPLICATION

Mixing: Fill the required volume of ALBAUGH HITRAZ® into aircraft hopper and with agitation operating add the required volume of a compatible larvicide. Use the prepared spray mixture immediately. Do NOT allow ALBAUGH HITRAZ® or the mixture to stand in the aircraft hopper overnight.

Application: ALBAUGH HITRAZ® must only be applied as a ULV by the aircraft fitted with accurately calibrated ULV equipment eg Micronair AU5000 atomisers. To minimise drift it is essential to produce a suitable spray droplet diameter (Volume Mean Diameter) by controlling the rotational speed of the atomisers. It is recommended that the application parameters in terms of plane speed and blade angle settings are adjusted to deliver a maximum rotational speed of 3000 rpm and a resultant droplet diameter of approximately 100 microns. Rotational speed of the atomisers can be measured by the fitment and maintenance of transducers. Thorough coverage is essential. Do not add water - use direct from container.

NOTE: insect control could be diminished if rain falls within 6 hours of application.

SPRAY DRIFT

Do NOT apply under weather conditions, or from spray equipment, which might be expected to cause spray to drift onto adjacent crops, croplands, pasture or livestock.

COMPATIBILITY

ALBAUGH HITRAZ® is not compatible with Folimat® 800. ALBAUGH HITRAZ® is not recommended for use in mixtures with products based on *Bacillus thuringiensis*.

EC APPLICATIONS

Mixing: Part fill the spray tank with water and then, with the agitator running, add the ALBAUGH HITRAZ®. Add the larvicide and then complete filling the tank. Use prepared spray mixture immediately. Do not allow to stand overnight.

Application: Accurate placement and good foliar coverage are essential. Apply in a minimum total volume of 20 L/ha by air or 80 L/ha by ground rig.

NOTE: insect control could be diminished if rain falls within 6 hours of application.

INSECTICIDE RESISTANCE WARNING

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For insecticide resistance management ALBAUGH HITRAZ® is a Group 19 insecticide. Some naturally occurring insect biotypes resistant to ALBAUGH HITRAZ® and other Group 19 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if ALBAUGH HITRAZ® and other Group 19 insecticides are used repeatedly. The effectiveness of ALBAUGH HITRAZ® on resistant individuals could be significantly reduced. Since occurrence of resistant individuals 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 HITRAZ® to control resistant insects. ALBAUGH ROMITE® may be subject to specific resistant management strategies. For further information contact your local supplier, Albaugh Australia Pty Ltd representative or local agricultural department agronomist.

RE-ENTRY PERIOD

Do not allow entry into treated areas until the spray deposits have dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and elbow-length PVC gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH CRUSTACEA AND THE ENVIRONMENT

Toxic to fish. Do not contaminate streams, rivers or waterways with the chemical or used container. The empty container should not be reused for any other purpose.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Immediately and thoroughly close part-used containers to avoid deterioration of product. Thoroughly drain containers before disposal. Add drainers to application equipment. 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.

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes and skin. Do NOT inhale spray mist. When preparing spray, or using prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat elbow length PVC gloves and face shield. If product on skin, immediately wash area with soap and water. 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 and contaminated clothing.

FIRST AID

If swallowed, do NOT induce vomiting. Give a glass of water. If poisoning occurs contact a doctor or Poisons Information Centre, Phone 131126.

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.

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