

POISON

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

CHEMAG AMITRAZ 200 EC / ULV Insecticide / Miticide

Active constituent: 200g/L AMITRAZ
Solvent: 723g/L LIQUID HYDROCARBONS

GROUP	19A	INSECTICIDE
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**For the Control of Heliothis on Cotton by either EC or ULV
application.**

Contents: 200 Litre

ChemAg Pty Ltd
Suite 12, 11 Preston Street
P O Box 395
Como W A 6152
Tel – 08 9367 1799 Fax – 08 9368 6144

DIRECTIONS FOR USE: (for use in QLD, NSW and WA only)

CROP	PESTS	RATE	CRITICAL COMMENTS
Cotton	Heliothis (Helicoverpa spp., bollworm, native budworm)	2.0L/ha plus the registered rate of a compatible heliothis larvicide.	Apply CHEMAG AMITRAZ 200 EC / ULV as an ovicide mixture with a larvicide when eggs and small larvae are detected. Repeat treatments at 5 & 7 day intervals, when necessary, as indicated by regular crop checking. CHEMAG AMITRAZ 200 EC/ULV will also provide suppression of mites when used in a spray program.

**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.**

GENERAL INSTRUCTIONS

CHEMAG AMITRAZ 200 EC/ULV 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.

Insecticide Resistance Warning

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For insecticide resistance management, CHEMAG AMITRAZ 200 EC / ULV is a group 19A insecticide.

Some naturally occurring insect biotypes resistant to CHEMAG AMITRAZ 200 EC / ULV and other Group 19A Insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if CHEMAG AMITRAZ 200 EC / ULV or other group 19A Insecticides are used repeatedly. The effectiveness of CHEMAG AMITRAZ 200 EC / ULV on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, ChemAg Pty Ltd accepts no liability for any losses that may result from the failure of CHEMAG AMITRAZ 200 EC / ULV to control resistant insects.

CHEMAG AMITRAZ 200 EC / ULV may be subject to specific resistance management strategies. For further information contact your local supplier, ChemAg Pty Ltd representative or local agricultural department agronomist.

Export of Treated Produce

Growers should note that MRL's or import tolerances might not exist in all markets for produce treated with CHEMAG AMITRAZ 200 EC / ULV. If you are growing produce for export, please check with ChemAg Pty Ltd for the latest information on MRL's and import tolerances BEFORE using ChemAg Amitraz 200 EC / ULV.

ULV Applications:

Mixing: Fill the required volume of CHEMAG AMITRAZ 200 EC / ULV into Aircraft hopper and with agitation operating add the required Volume of a compatible larvicide. Use the prepared spray mixture immediately.

DO NOT allow CHEMAG AMITRAZ 200 EC / ULV or the mixture to stand in the aircraft hopper overnight.

Applications: CHEMAG AMITRAZ 200 EC / ULV Insecticide must only be applied as a ULV by aircraft fitted with accurately calibrated ULV equipment eg Micro 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 and blade angle settings are adjusted to deliver a maximum rotational speed of 3000 rpm and a resulting droplet diameter of approximately 100 microns. Rational 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.

Compatibility: This product used as an ULV is compatible with Thiodan ULV, Deltashield 27.5 & Deltashield 5.5, Delta-Duo, Larvin 350 LV, Methyl Parathion and Curacron ULV. A combination of CHEMAG AMITRAZ 200 EC / ULV and Thiodan ULV is additionally compatible with Ampol Green, D C Tron and DC Tron Cotton. **CHEMAG AMITRAZ 200 EC / ULV is not compatible with the combination of Thiodan ULV and Folimat 800.** CHEMAG AMITRAZ 200 EC / ULV 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 CHEMAG AMITRAZ 200 EC / ULV. Add the larvicide, and complete filling the tank. Use prepared spray mixture immediately. **DO NOT allow it to stand over night.**

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

Note: Insect control could be diminished if rain falls within 6 hours of application.

Compatibility: This product used as an EC is compatible with Thiodan EC, Deltashield EC, Mepiquat Chloride, Curacron 500 EC, Folimat 800, Larvin 375 SC and Talstar 100 EC. Combinations with Larvin 375 SC should be used within 6 hours of mixing. CHEMAG AMITRAZ 200 EC / ULV is not recommended for use in mixtures with products based on *Bacillus thuringiensis*.

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, Crustaceans and Environment

Toxic to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers. The empty container must not be reused for any purpose.

Spray Drift

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

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 drainings to application equipment. Do not dispose of undiluted chemical 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 container below 500mm 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.

If the container is a returnable/refillable type, when empty, or contents no longer required, return the container to the point of purchase. This type of container remains the responsibility and property of ChemAg Pty Ltd.

Safety Directions

May irritate the eyes and skin. Avoid contact with the eyes and skin. Do not inhale spray mist. When preparing spray or using prepared spray, wear cotton overalls buttoned to the neck and wrist, 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 poisoning occurs, contact a doctor or Poisons Information Centre (Ph 13 11 26)
If swallowed, and if more than 15 minutes from a hospital, induce vomiting, preferably using Ipecac Syrup (APF).

Material Safety Data Sheet

Additional information is listed in the Material Safety Data Sheet available from ChemAg Pty Ltd.

Exclusion of Liability

This product as supplied is of a high grade and suitable for the purpose for which it is expressly intended and must be used in accordance with the directions. The user must monitor the performance of any product as climatic, geographical or biological variables and/or developed resistance may affect the results obtained. No responsibility is accepted in respect of this product, save for those non-excludable conditions implied by the Trade Practices Act or any State or Federal legislation.

NRA Approval No.: 53362/0900

Date of Manufacture:

Batch No.:

THIS PRODUCT IS NOT CLASSIFIED AS A DANGEROUS GOOD UNDER THE AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD AND RAIL.	
In an emergency DIAL 000 Police or Fire Brigade	SPECIALIST ADVICE IN EMERGENCY ONLY ChemAg Pty Ltd (08) 9367 1799