

POISON

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

eChem

Amitraz 200 EC/ULV

INSECTICIDE/MITICIDE

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

GROUP 19 INSECTICIDE

For the control of Heliothis on cotton by either
EC or ULV application

20
Litres


eChem
crop protection

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

CROP	PESTS	RATE	CRITICAL COMMENTS
Cotton	Heliothis (<i>Helicoverpa</i> spp., bollworm, native budworm)	2 L/ha plus the registered rate of a compatible heliothis larvicide.	Apply eChem Armitraz 200 EC/ULV as an ovicide mixed with a larvicide when eggs and small larvae are detected. Repeat treatments at 5 to 7 day intervals, or when necessary, as indicated by regular crop checking. eChem Armitraz 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

eChem 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

GROUP 19 INSECTICIDE

For insecticide resistance management, eChem AMITRAZ 200 EC/ULV is a Group 19 insecticide. Some naturally occurring insect biotypes resistant to eChem AMITRAZ 200 EC/ULV 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 eChem AMITRAZ 200 EC/ULV or other Group 19 insecticides are used repeatedly. The effectiveness of eChem AMITRAZ 200 EC/ULV on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, eChem (Australia) Pty. Ltd. accepts no liability for any losses that may result from the failure of eChem AMITRAZ 200 EC/ULV to control resistant insects. eChem AMITRAZ 200 EC/ULV may be subject to specific resistance management strategies. For further information contact your local supplier, eChem (Australia) Pty. Ltd. representative or local agricultural department agronomist.

Export of Treated Produce

Growers should note that MRLs or import tolerances might not exist in all markets for produce treated with eChem AMITRAZ 200 EC/ULV. If you are growing produce for export, please check with eChem (Australia) Pty. Ltd. for the latest information on MRLs and import tolerances BEFORE using eChem AMITRAZ 200 EC/ULV.

ULV Applications:

Mixing: Fill the required volume of eChem 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 eChem AMITRAZ 200 EC/ULV or the mixture to stand in the aircraft hopper overnight.

Application: eChem AMITRAZ 200 EC/ULV Insecticide must only be applied as a ULV by 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.

Compatibility: This product used as an ULV is compatible with Decis Forte1 EC & ULV, Decis Options1, Larvin1 350 LV, methyl parathion and Curacron1 ULV. A combination of eChem Amitraz 200 EC/ULV and Thiodan ULV is additionally compatible with Ampol Green, DC Tron1 Plus and DC Tron Cotton. This product is not compatible with the combination of Thiodan ULV and Folimat 800. eChem 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 eChem AMITRAZ 200 EC/ULV. Add the larvicide, and complete filling the tank. Use prepared spray mixture immediately. **DO NOT allow it 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. **Compatibility:** This product used as an EC is compatible with Thiodan EC, Decis Forte EC, mepiquat chloride, Curacron 500 EC, Folimat 800, Larvin 375 SC and Talstar1 100 EC. Combinations with Larvin 375 SC should be used within 6 hours of mixing. eChem 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.

Protect Wildlife, Fish, Crustaceans and Environment

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

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.

DISPOSAL

Triple or preferably pressure rinse containers before disposal. Dispose of rinsings in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. 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 500 mm in a disposal pit. Empty containers and product should not be burnt. If the container is a returnable/refillable type, empty contents fully into application equipment.

Close all valves and return the container to the point of supply for refill or storage. This type of container remains the responsibility and property of eChem (Australia) Pty. Ltd.

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing spray and using the 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 poisoning occurs, contact a doctor or Poisons Information Centre (Phone 131126). If swallowed, DO NOT induce vomiting, give a glass of water.

Material Safety Data Sheet

Additional information is listed in the Material Safety Data Sheet.

Combustible liquid.

Keep away from flames and hot surfaces. - No smoking. In case of fire, use carbon dioxide, dry chemical, foam. Water fog or fine spray is the preferred medium for large fires.

Harmful if swallowed.

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction.

If skin irritation or rash occurs: Get medical advice.

CONDITIONS OF SALE

eChem (Australia) Pty Ltd. Accepts responsibility for the consistent quality of the product however since the use and application of the product is beyond control, the company accepts no responsibility whatsoever for any loss, damage or other result following the use of the product whether used in accordance with directions or not; other than those mandatorily imposed by statutes, the liability is limited to the replacement of the goods and is conditional upon a claim made in writing and, where necessary, a sufficient part of the goods being returned for proper examination by the company within thirty days of sale.

APVMA Approval No. 56004/20/0702

Date of Manufacture:

Batch No:

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