

POISON

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

Farmoz

Amitraz Elite

EC/ULV INSECTICIDE

ACTIVE CONSTITUENT: 200 g/L AMITRAZ
SOLVENTS: 637 g/L LIQUID HYDROCARBONS
50 g/L N-METHYL PYRROLIDONE

GROUP **19** INSECTICIDE

For the control of Heliothis on Cotton as per the Directions for Use table.

www.farmoz.com.au

DIRECTIONS FOR USE (For use in Qld, NSW, WA only)

CROP	PEST	RATE	CRITICAL COMMENTS
Cotton	Heliothis (<i>Helicoverpa</i> spp., Bollworm, Native Budworm)	2.0 L/ha plus the registered rate of a compatible heliothis larvicide	Apply AMITRAZ ELITE as an ovicide, mixed with a larvicide, when eggs and very small larvae are detected. Repeat treatments at 5 to 7 day intervals, or when necessary, as indicated by regular crop checking. AMITRAZ ELITE 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

AMITRAZ ELITE must always be mixed with the registered rate of a compatible larvicide. The product may be used either in water based low volume, or ultra low volume (ULV) application.

INSECTICIDE RESISTANCE WARNING

For insecticide resistance management AMITRAZ ELITE is a **GROUP 19 INSECTICIDE** Group 19 insecticide. Some naturally occurring insect biotypes resistant to AMITRAZ ELITE 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 AMITRAZ ELITE or other Group 19 insecticides are used repeatedly. The effectiveness of AMITRAZ ELITE on resistant individuals could be significantly reduced.

Since occurrence of resistant individuals is difficult to detect prior to use FARMOZ Pty. Ltd. accepts no liability for any losses that may result from the failure of AMITRAZ ELITE to control resistant insects.

The user should seek advice, and monitor the performance, and if the results are not in accordance with expectations, contact the manufacturer immediately. Apparent resistance however, should not be confused with poor application, coverage or timing techniques. AMITRAZ ELITE may be subject to specific resistance management strategies. For further information, contact your local supplier, FARMOZ representative or local agricultural department agronomist.

EXPORT OF TREATED PRODUCE

Growers should note that MRLs or import tolerances do not exist in all markets for produce treated with AMITRAZ ELITE. If you are growing produce for export, please check with FARMOZ Pty. Ltd. for the latest information on MRLs and import tolerances BEFORE using AMITRAZ ELITE.

MIXING

Applied with water

Part fill the spray tank with water and then, with the agitator running, add the AMITRAZ ELITE. Add the compatible larvicide and complete filling the tank. Use prepared spray mixture immediately.

DO NOT allow to stand overnight.

Applied ULV

Fill the required volume of AMITRAZ ELITE directly into aircraft hopper or mix vat and with agitation operating add the required volume of a compatible larvicide. Use the prepared spray mixture immediately.

DO NOT allow to stand overnight.

DO NOT add water.

In ULV mixtures, it is essential that no water be present in the spray system.

APPLICATION AND EQUIPMENT

Accurate placement and good foliar coverage are essential.

Note: Insect control could be diminished if rain falls within 6 hours of application. When mixed with Endosulfan EC or Endosulfan ULV ensure that all Endosulfan label recommendations are strictly adhered to.

Ground Spray

Standard low volume boom or high volume equipment may be used. Apply in a minimum total volume of 80 L/ha.

Aircraft

Applied with water – AMITRAZ ELITE may be applied by aircraft using water as a carrier. Apply in a minimum total volume of 20 L/ha.

Applied ULV – AMITRAZ ELITE may also be used without dilution in mixture with some ULV products as listed under 'Compatibility'. A minimum total spray volume of 3.0 L/ha should be applied ULV.

For example, where the mixing partner is Ballistic® Elite the addition of DC Tron® Cotton Spray Oil as a bulking agent will be required.

AMITRAZ ELITE Insecticide must only be applied 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.

COMPATIBILITY

Applied with water

This product is compatible with Endosulfan EC, Ballistic® Elite, Reward®, Profenn® 500 EC, Folimat® 800, Showdown® 375 SC, Talstar® 100 EC and Scud Elite®.

Combinations with Showdown 375 SC should be used within 6 hours of mixing.

Applied ULV

This product is compatible with Endosulfan ULV, Ballistic Elite and Ballistic® ULV, Larvin®, Farnoz Parathion-Methyl 500 and Profenn® ULV. A combination of AMITRAZ ELITE and Endosulfan ULV is additionally compatible with Ampol Green and DC Tron Cotton.

AMITRAZ ELITE is not compatible with the combination of Endosulfan ULV and Folimat 800.

PRECAUTIONS

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

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

Drift Warning: DO NOT apply under weather conditions, or from spraying equipment that could be expected to cause spray to drift onto adjacent crops, crop lands, pasture or livestock.

STORAGE AND DISPOSAL (20 L, 200 L)

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Immediately and thoroughly close part-used containers to avoid deterioration of product. Triple or preferably pressure 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 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.

Envirodrum Micro Matic Valve (110 L)

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Immediately and thoroughly close part-used containers to avoid deterioration of product. Empty container by pumping through the dry-break connection system. DO NOT attempt to unscrew the valve or breach the locked filling point. DO NOT contaminate the container with water or other foreign material. Ensure that the coupler, pump, meter and hoses are disconnected, triple rinsed with clean water and drained after each use. When empty, or contents no longer required, return the container to the point of purchase.

1000L

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Immediately and thoroughly close part-used containers to avoid deterioration of product. Empty container by pumping through the dry-break connection system. DO NOT attempt to breach the valve system or the locked filling point, or contaminate the container with water or other products. When empty, or contents no longer required, return the container to the point of purchase. This container remains the property of FARMOZ 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 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. Phone Australia 131126. **If swallowed**, DO NOT induce vomiting. Give a glass of water.

MSDS

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for AMITRAZ ELITE is available from FARMOZ on request. Call Customer Service on (02) 9431 7800.

CONDITIONS OF SALE: The use of FARMOZ AMITRAZ ELITE EC/ULV Insecticide being beyond the control of the manufacturer, no warranty expressed or implied is given by FARMOZ Pty. Ltd., regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and FARMOZ Pty. Ltd. accepts no responsibility for any consequence whatsoever from the use of this product.

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NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.

PACK SIZES: 20 L, 110 L, 200 L, 1000 L