



ADAMA

Ateka® insecticide

Physical compatibility guide

The following products have been tested for physical compatibility under constant agitation with Ateka® powered by Ayalon™ insecticide. This is a physical compatibility guide only. As environmental conditions vary, particularly under adverse crop growing conditions, the crop safety of these mixtures is not guaranteed. Always read and follow the product label directions of all tank-mix partners. Follow the ADAMA Tank Mixing Guide for the correct mixing order. Three-quarters fill the tank with water before adding product while agitating, allowing time for each product to disperse completely before adding the next product. Spray immediately. Maintain constant agitation during application. Tank-mixes must NOT be left in the spray tank to stand.

Table 1: Physical compatibility of insecticides with Ateka® at 200 mL/ha.

Tank-mix partner	Application rate (mL or g/100L)	Classification
Aphidex®	400	Compatible
Albatross®	120	Compatible
Lancer*	800	Compatible
Plemax®	300	Compatible
Mavrik® AquafLOW	1000	Compatible
Pegasus*	600	Compatible
Skope®	320	Compatible
Samurai*	40	Compatible
Venturi® Max	850	Compatible
Exirel*	500	Compatible
Averno®	200	Compatible
Transform*	300	Compatible
Simodis*	400	Compatible
Success Neo*	40	Compatible

Compatible: The mixture is physically compatible.

Compatible: Constant agitation is required. Do not leave stand in the tank for any period of time. Allow sufficient time for each product to disperse uniformly throughout the tank before adding the next product.

Incompatible: This combination is not recommended.

Table 2: Physical compatibility of fungicides with Ateka® at 200 mL/ha.

Tank-mix partner	Application rate (mL or g/100 L)	Classification
Bumper® 625	200	Compatible
Captan 800	1000	Compatible
Cavalry® Weatherguard	1000	Compatible
Penncozeb*	2000	Compatible
Miravis* Star	1000	Compatible
Switch*	800	Compatible
Emissary®	500	Compatible
Solaris® 500	750	Compatible
Digger*	600	Compatible
Amistar* 250	1000	Compatible
Fontelis*	1750	Compatible
Luna Experience*	375	Compatible
Luna Sensation*	400	Compatible
Merivon*	400	Compatible
Prolectus*	1000	Compatible
Cabrio*	500	Compatible
Belanty*	200	Compatible
Folpan® 800 WG	1250	Compatible
Score*	500	Compatible



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Table 3: Physical compatibility of cotton products with Ateka® at 200 mL/ha.

Tank-mix partner	Application rate (mL or g/100L)	Classification
Escalate® 500 + Promote® Plus + Hasten*	200 2400 0.5%	Compatible
RX380™ + Primal® + Hasten*	200 280 1%	Compatible
RX380™ + Pegasus*	200 800	Compatible



POWERED BY



Ateka insecticide is a unique high-load formulation of 480 g/L spirotetramat. It incorporates ADAMA's patented Ayalon™ formulation technology for enhanced spreading, penetration and plant uptake, thereby delivering faster knockdown and long-lasting control of sucking pests in cotton. Ayalon comprises seven different surfactants, solvents and wetting agents.

Surfactants	- Promote wetting and improved penetration into plant material - Improve solubility and dispersibility, thereby reducing run-off and wastage
Solvents	Improve stability and application, making the formulation easier to spray
Wetting agents	- Reduce droplet surface tension, improving spreading - Improved penetration and absorption into plant material

Correct mixing order

Step 1	Fill the spray tank to at least 70% full. Commence agitation	
Step 2	Add any water conditioners (e.g. Ammonium Sulphate or LI 700*)	
Step 3	Add any Wettable powders (WP)	
Step 4	Add any Water Dispersible/Soluble Granules (WG/WDG/DF/SG) (e.g. Folpan® 800 WG)	
Step 5	Allow sufficient time for any granular products to completely disperse	
Step 6	Add any Suspension Concentrate (SC) products (e.g. Ateka®)	
Step 7	Add any Dispersible concentrate (DC) products (e.g. Trivor®)	
Step 8	Add any Suspo-emulsion (SE) or Emulsifiable Concentrate (EC) products (e.g. Horizon™)	
Step 9	Add any Emulsion Oil in Water (EW) products (e.g. Marvrik® Aquaflow)	
Step 10	Fill the spray tank to nearly full	
Step 11	Add any Soluble Liquid (SL) products (including Aqueous Concentrate (AC) products) (e.g. Actavan® Bio)	
Step 12	Add any Oil Dispersion (OD) products	
Step 13	Add adjuvants (e.g. BS 1000*) and oils (e.g. Hasten*) last and fill the tank.	



Always read and follow the product label directions of all tank-mix partners. **Care must be taken when tank mixing more than two products, particularly products that are not manufactured by ADAMA, due to potential variation in formulations or product quality. Seek competent advice or perform a jar test if unsure before proceeding.** Note that physical compatibility tests determine whether the products will mix and are suitable for application using commercial spray equipment. Physical compatibility tests do not check for adverse crop effects or the biological efficacy of the individual products when applied as a tank-mix. Recommendations for use, handling, storage and disposal of products may also change over time. The information contained in this document is not intended to replace the product label. The product label, safety data sheet and supporting product information can be viewed on the ADAMA website www.adama.com or by scanning the QR code located on the product packaging.



Scan here for more information

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Always read the complete product label appearing on the container before opening or using products. ADA26367.



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