

Aphena®

An attractant for beneficial insects to be used as a component of an IPM management programme for aphids. APHENA® is not an insecticide and has no direct activity against aphids.

An attractant solution containing a kairomone for the attraction of beneficial insects such as ladybirds, hoverflies, lacewings, parasitoids and other generalist predators.

For use in all edible and inedible crops, ornamentals and forestry in outdoor and protected production.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

SAFETY PRECAUTIONS

Operator protection

WASH CONCENTRATE from skin or eyes immediately.

WASH HANDS before meals and after work.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
KEEP OUT OF REACH OF CHILDREN.

DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

STORE IN ORIGINAL CONTAINER tightly closed, in a safe place.

Supplied by:

BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG
Telephone: 0161 475 3000

Emergency Information
(24 hours freephone):

0049 180 227 3112

Technical Enquiries:

0845 602 2553 (office hours)

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DIRECTIONS FOR USE

All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

APTHERNA® is a tool for use in a full IPM programme for the management of aphids, it has no direct activity against aphids so aphids that are present at the time of application will not be affected. It is likely that aphids will still be seen in the crop.

For maximum benefit, apply prior to aphid arrival as predicted by an aphid forecasting tool, this should increase the number of beneficial insects in the crop. Apply the product when the air temperature is sufficient for the beneficial insects to migrate (minimum 12°C). For maximum reduction of aphid populations, insecticides may still be required.

APTHERNA® should be applied to the crop. APTHERNA® continues to release for 20 to 30 days.

Crop	Recommended individual dose (L/Ha)	Crop stage	Recommended interval between each application
All edible and inedible crops, ornamentals and forestry under outdoor and protected production	0.3-0.5	From leaf development to before harvest	14 days

There is no maximum number of applications.

Phytotoxicity has not been evaluated for all crops. In situations where there is a possibility of phytotoxicity, performing a small test application may be appropriate.

Mixing and Application

Mixing

Shake the can vigorously before use. Fill the spray tank three quarters full with water and start the agitation. Add the required quantity of APTHENA® to the spray tank while re-circulating. Continue agitation until spraying is completed.

On emptying the container, rinse the container thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of container safely.

Application

Apply APTHENA® in 100-300 Litres of water per hectare.

Apply with a MEDIUM spray as defined by BCPC.

Sprayer cleaning

After spraying, thoroughly clean and flush out application machinery with a minimum of two rinses, to ensure that all traces of product are removed.

Compatibility

In general, APTHENA® may be applied in mixtures with crop protection and nutrition products. For details of compatibilities contact your distributor, local BASF representative or the BASF Technical Services Hotline: 0845 602 2553 or visit our website on: www.agricentre.basf.co.uk.



agricentre.basf.co.uk/Apthena/MSDS

Alternatively, contact your supplier.

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