

Aphidius Colemani



Aphidius colemani is a parasitic wasp used in the biological controlling of aphids. Adults are tiny black wasps. All other life stages will develop inside the host.

Life cycle & relative effectiveness

An adult pierce the aphid and leaves an egg inside. The parasitized aphid swells up and turns into a leather-like grey or brown coloured mummy. As an adult, the parasitic wasp leaves the mummy. Within 2 weeks after introduction the wasps first mummies emerge in the crop. Aphidius colemani is highly effective in the early stage of the aphid infestation. Due to higher temperatures (above 30°C) the performance decreases considerably.

Package & volume

Aphidius colemani supplied in bottles of 100 ml. or 500 ml. containing 1.000 or 5.000 parasitic wasps.

Storage & handling

Keep the bottles horizontally, in darkness, at a temperature between 8°C - 10°C. Maximum storage time of two days.

Application & dose

The materials should be plotted on the rockwool, remaining a few days' rest.

	Rate	Interval	Frequency	Remark
Preventive	0,25 per m ²	7 days	-	-
Light curative	2 per m ²	7 days	3 x	Infected areas
Heavy curative	4 per m ²	5 - 7 days	3 - 6 x	Infected areas