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ORGANIC BIOPESTICIDES

FOR AGRICULTURE



Flower DS 4EC

A 100% **natural organic** contact biopesticide made with **pyrethrum**. Flower DS 4EC is suitable for use in Organic and Conventional Agriculture.

Target Pest

Pyrethrum as an active is **BROAD SPECTRUM** and will kill a wide range of insects including *False Codling Moth (FCM)*, *Thrips*, *Whiteflies*, *Aphids*, *Caterpillars*, *Tuta Absoluta*, *Diamondback Moth*, *Red Spider mite* and many others.

Flower DS 4EC is registered for Aphids and Whiteflies on Runner Beans, Thrips and Aphids on Snowpeas, Aphids on Mangetout, Aphids and Whiteflies on French Beans, Aphids on Roses & Thrips on Chives.



This product is suitable for use in Organic Farming according to (EC) No 834/2007 & 889/2008 Regulations



Application Rates and Timings

Flower DS 4EC is a contact biopesticide. Good coverage whilst spraying is essential.

Apply **2ml per litre of water**.

Pyrethrins are susceptible to UV degradation. The best time to apply

Flower DS 4EC is early morning or late evening.



Residue levels

Flower DS 4EC LEAVES ZERO RESIDUES after 24Hrs

Mode of action

Flower DS 4EC works by attacking the nervous system of insects. Insect nervous systems are a relatively simple chain of salts which carry signals from the insect's brain around its body.

Flower DS 4EC disrupts this channel of salts, paralyzing and killing the insect.

Additional benefits of Flower DS 4EC

- * **Zero Residues** after 24 hours. Ideal for export crop needing to conform to M.R.L.'s
- * **Suitable for Post Harvest application**
- * **Very short re-entry period** for workers after spraying
- * **Low mammalian toxicity**
- * **Zero phytotoxicity** on flowers and vegetables
- * **No resistance** build up from insects

Flower Dust

Flower Dust is a 100% natural contact biopesticide for agricultural use that is supplied in powder form. The active ingredient is pyrethrin at 0.25% w/w.

Application Rate

Flower Dust is applied to the soil around the crop canopy at a standard rate of 200kg per Hectare.

Target Pests

Flower Dust EFFECTIVELY kills insects found in and on the surface of the soil including Thrips Pupae, Termites and Caterpillars. It is also registered for the control of Fall Armyworm in Maize.

Protection Period

Flower Dust provides residual protection in and on the soil for at least one month. As a natural pyrethrum product no residue will be found on the crop at or after harvest - perfect if you need to conform to Maximum Residue Levels for export crops.



Natural
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Flower DS 4EC & Flower Dust

Can be used as a combo

Flower DS 4EC can be used on its own, but for exceptional results, apply Flower Dust on the soil and follow up with a top spray **Flower DS 4EC** within 24Hrs.

Flower DS 4EC controls insects on the crop whilst **Flower Dust** controls insects in the soil and on soil surface.



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