

Kobra

Adjuvants - ADJ No. A0963

Use

To improve foliar uptake of plant protection products and foliar nutrients through better distribution and faster drying.

As a growing media wetter and re-wetter via application as a drip, overhead irrigation or as a drench.

Crops

All edible and non-edible crops.

Pack Size

5, 600, 1000 litres

Function of Kobra

Kobra is a fatty amine-based wetter designed to give enhanced coverage and consequently, improved uptake of agrochemicals and foliar nutrients when used as a foliar adjuvant. The improved coverage means drying time is usually 50% quicker than when applying agrochemicals alone.

Kobra can also be applied through the irrigation system as a growing media wetter/ re-wetter. The reduction in surface tension of the irrigated liquid results in even penetration throughout the growing media and results in fewer or zero dry patches as well as less risk of shrinkage.



Composition

A water-miscible concentrate of modified fatty amine and sugar derivatives.

🔹 Directions for Use

Kobra can be used alone or mixed with a wide range of acaricides, fungicides, insecticides and foliar nutrients. If using as a pesticide adjuvant always read the appropriate pesticide label before use.

When determining the application rate first consider how Kobra will be used, either as a foliar application as a pesticide adjuvant or as a growing media wetter.

Use the dilution rates below. For foliar applications with pesticides consider the maximum concentration rate.

For edible crops the application rate will vary depending on the growth stages specified for each crop. For the full list of requirements consult the HSE website or contact OMEX Horticulture.

Use	Timing	Rate % of Total Volume	Rate ml/L water	Comments
As a pesticide or nutrient adjuvant on non edible crops	Any	Maximum rate of 0.15%	1.5	Kobra can be used with all authorised plant protection products up to the full authorised plant protection product rate.
As a dry wash pre-harvest or pre-sale with a sprayer	Please check crop specific timings	Maximum rate of 0.15%	1.5	Kobra can be used with all authorised plant protection products at half or less than half the authorised plant protection product rate.

Use	Timing	Rate % of Total Volume	Rate ml/L water	Comments
New growing media wetter - first application	First	1.0%	10	Apply at a rate of 1:100 or 1% to the growing media
New growing media wetter - second application	Second	0.05%	5	Apply at a rate of 1:100 or 1% to the growing media
New growing media wetter - regular application	Quarterly	0.050%	0.50	Apply at a rate of 1:100 or 1% to the growing media
	Weekly	0.025%	0.25	
	Monthly	0.010%	0.10	
	Contant	0.001%	0.01	

🔹 Notes

Do not apply in a tank mix with pesticides when the crop is showing deficiency symptoms, is under stress or in adverse weather conditions.