



2026 Aphicide Options

Data correct 12th January 2026

Example Product(s)	Tepeki	Afinto	Hinode	Alakazam 500 WG	Velmeri	Kibera	InSyst	InSyst SG	InSyst SL	Sivanto Prime
Active Ingredient	Flonicamid						Acetamiprid			Flupyradifurone
Manufacturer(s)	Certis Belchim	Syngenta	ISK Biosciences Europe	Crothetics Ltd		Certis Belchim			Bayer	
Formulation	Soluble Powder						Soluble Powder	Soluble Granule	Soluble Concentrate	Soluble Concentrate
IRAC Classification	29						4A			4D
Timing of Application (No. true leaves)	2 - 16						2 - 16			2-9+
Application rate	0.14 kg/ha						250 g/ha		350 ml/ha	0.125 l/ha
Water Volume (l/ha)	200-500						200-500			150-300
Persistence	Up to 21 days						Not stated			Not stated
Harvest interval (Days)	60						28			Not stated
Aphid knockdown	Slow						Fast			Fast
Target aphid species control	Control						Control			Moderate Control
Impact on beneficials ¹	Mostly harmless						Generally harmful			Harmless to slightly harmful

¹ – According to IOBC Toxicology classification. For species by species impact on beneficial insects please see AHDB's 'insecticides effect on natural enemies database'.

Insecticides should be targeted to maximise aphid control when reaching the spray threshold (1 aphid per 4 plants up to 12 leaf stage. 1 aphid per plant between 12-16 leaves)

Each active ingredient must only be applied once per crop per year

There is no set sequence in which to apply the aphicides. Factors such as growth stage and levels of beneficial insects already present in the crop and need to be considered.

BBRO does not recommend tank mixing insecticides with herbicides. We do not have sufficient data on their compatibility or impact on efficacy.

Do not use pyrethroids. These products no longer have on-label approval for aphid control in sugar beet as 95%+ of aphids we are controlling are resistant to these and it will severely impact build-up of beneficial insects