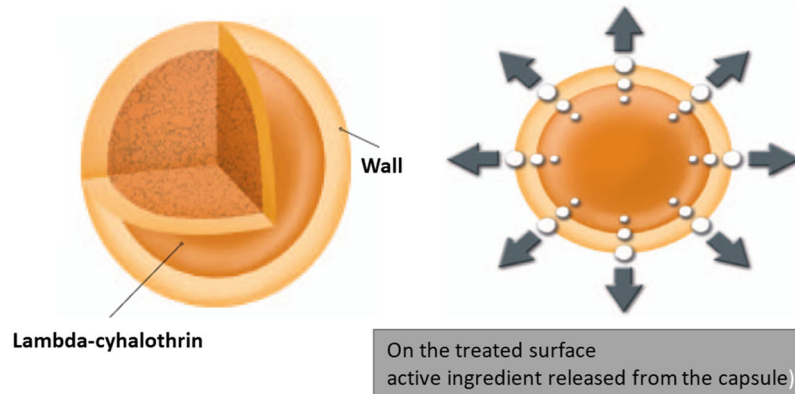


# Technical Summary: Audax



Audax is an insecticide with a novel formulation based on MICROPLUS® technology developed and patented by the encapsulation specialists Sipcam. Audax is a CS formulation, a suspension of microcapsules containing lambda-cyhalothrin, with a specific release modulator triggering active ingredient release at product application. Audax can be used on a broad range of crops and pests in the UK.



Audax contains lambda-cyhalothrin as its active ingredient. Lambda-cyhalothrin is an organic synthetic molecule belonging to the pyrethroids family. Lambda-cyhalothrin is essentially a contact acting insecticide with secondary action by ingestion with rapid activity and a high knock-down effect. The lambda cyhalothrin affects the nervous system of the insect pest resulting in a state of over excitement leading to irreversible paralysis of the pest.

<b>Formulation:</b>	Patented MICROPLUS technology capsule suspension (CS)
<b>Active ingredients:</b>	100g/l lambda-cyhalothrin
<b>Crops:</b>	Winter & spring wheat, barley, oats, oilseed rape, combining peas, field beans, vining pea and edible podded peas, potatoes, sugar beet, pears, brussels sprouts, cabbage, cauliflower, broccoli, calabrese, outdoor lettuce, carrots and parsnips
<b>Maximum rate:</b>	Crop dependant, see label
<b>Max applications:</b>	Crop dependant, see label
<b>Spray volume:</b>	200-1000 l/ha (crop dependant) Medium quality spray
<b>Buffer zones:</b>	5 m to surface water bodies
<b>Latest timing:</b>	Refer to product label (Label available on <a href="http://www.sipcam.co.uk">www.sipcam.co.uk</a> )

Some strains of aphid species have developed resistance to many aphicides. Where aphids resistant to lambda-cyhalothrin occur, AUDAX will not give satisfactory control and repeated applications will not improve activity. The AUDAX mode of action is classified by the IRAC mode of action code: '3'.

Please refer to current IRAG and AHDB advice on insect pest resistance management

**Audax (MAPP 19697) is an insecticide containing 100g/l lambda-cyhalothrin**