

DANADIM[®] PROGRESS

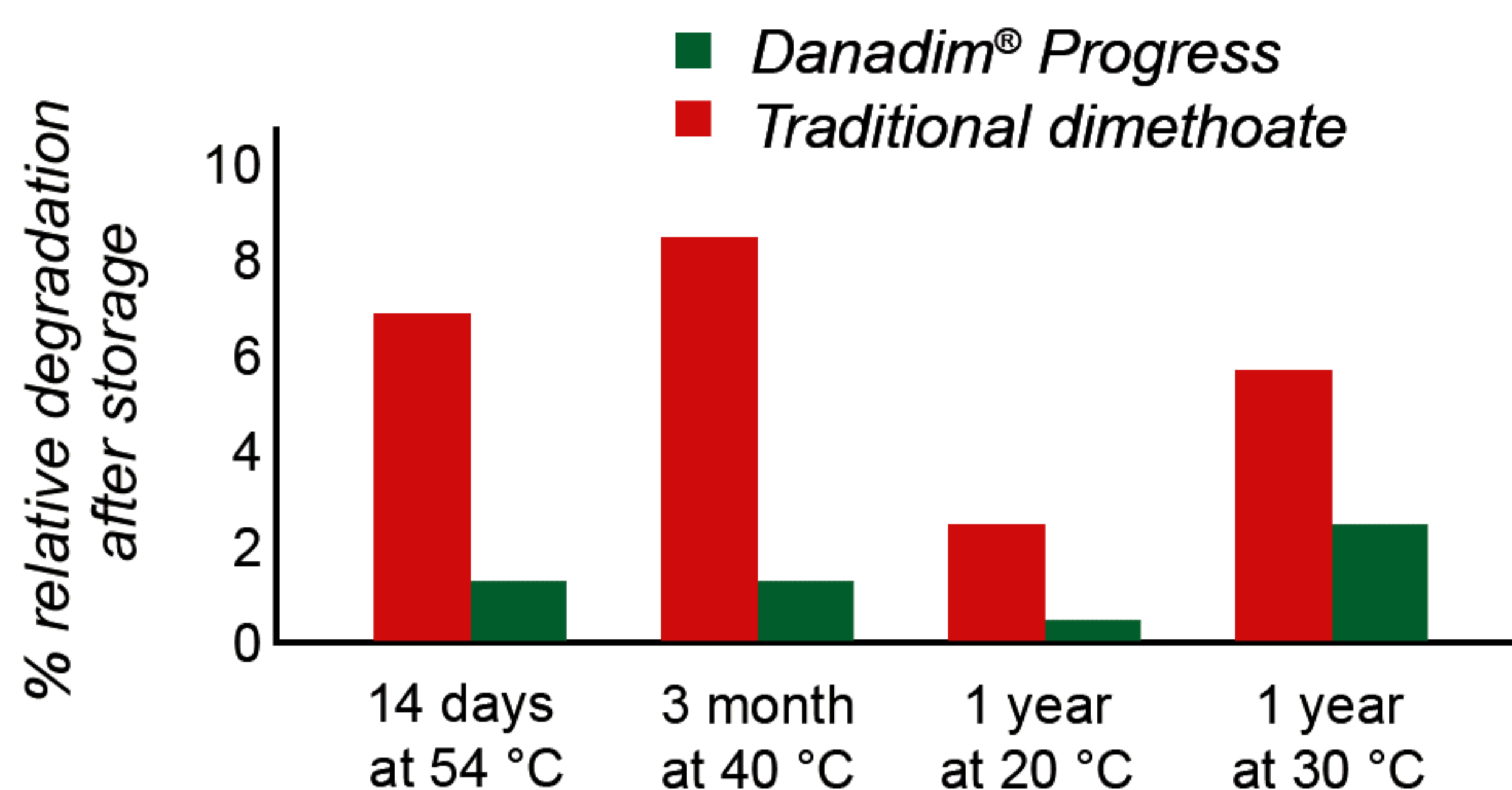
- Increases the already high efficacy of Danadim[®]
- Prolongs shelf-life significantly
- Major reduction in odour

Danadim[®] Progress 400 g/l EC is a novel patented dimethoate formulation from Cheminova containing nonylphenol-free emulsifiers, solvents, and a unique stabiliser.

The stabilised formulation inhibits degradation of the active ingredient and the formation of by-products. Such by-products reduce the activity of the active ingredient and increase mammalian toxicity, especially under warm weather conditions.

Thus Cheminova is proud to present a new Danadim product with increased efficacy and a better toxicological profile.

Typical data for degradation rate



Efficacy

Danadim[®] Progress is an insecticide and acaricide with combined systemic and contact action. It is used in a wide range of crops to control chewing as well as sucking pests. It is effective shortly after application thus providing quick knockdown.

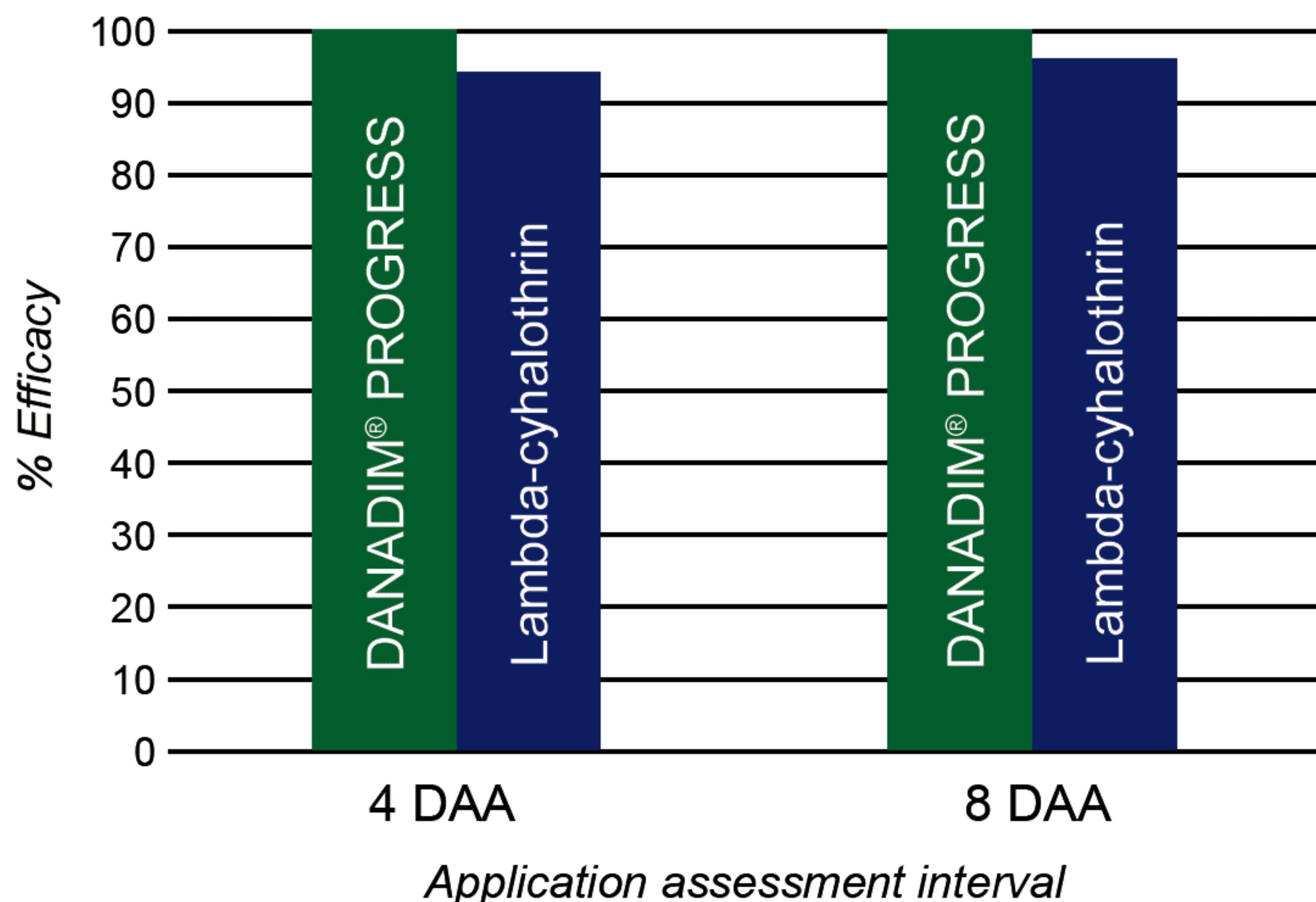
Following application, the product is quickly absorbed by plant tissues and then translocated within the plant. In this way the product can also control pests feeding on the underside of the leaf, even though the product is applied on the leaf surface. For instance, in densely sown cereal crops such as barley Danadim[®] Progress is particularly effective in controlling aphids feeding on both the upper as well as the lower plant parts due to the systemic action of the product. Danadim[®] Progress provides residual control lasting 10 – 15 days.

Danadim[®] Progress is registered in orchards and vegetables and a variety of row-crops. However, the main crops are cereals, vegetables, olives and citrus.

Non-systemic insecticides like pyrethroids mainly control aphids feeding on the upper plant parts in cereals. In addition, pyrethroid resistance is a growing concern in many countries, for which reason Danadim[®] Progress is the ideal complement to a resistance management strategy.

Leaf beetles (*Oulema sp.*) Wheat, Germany 2002

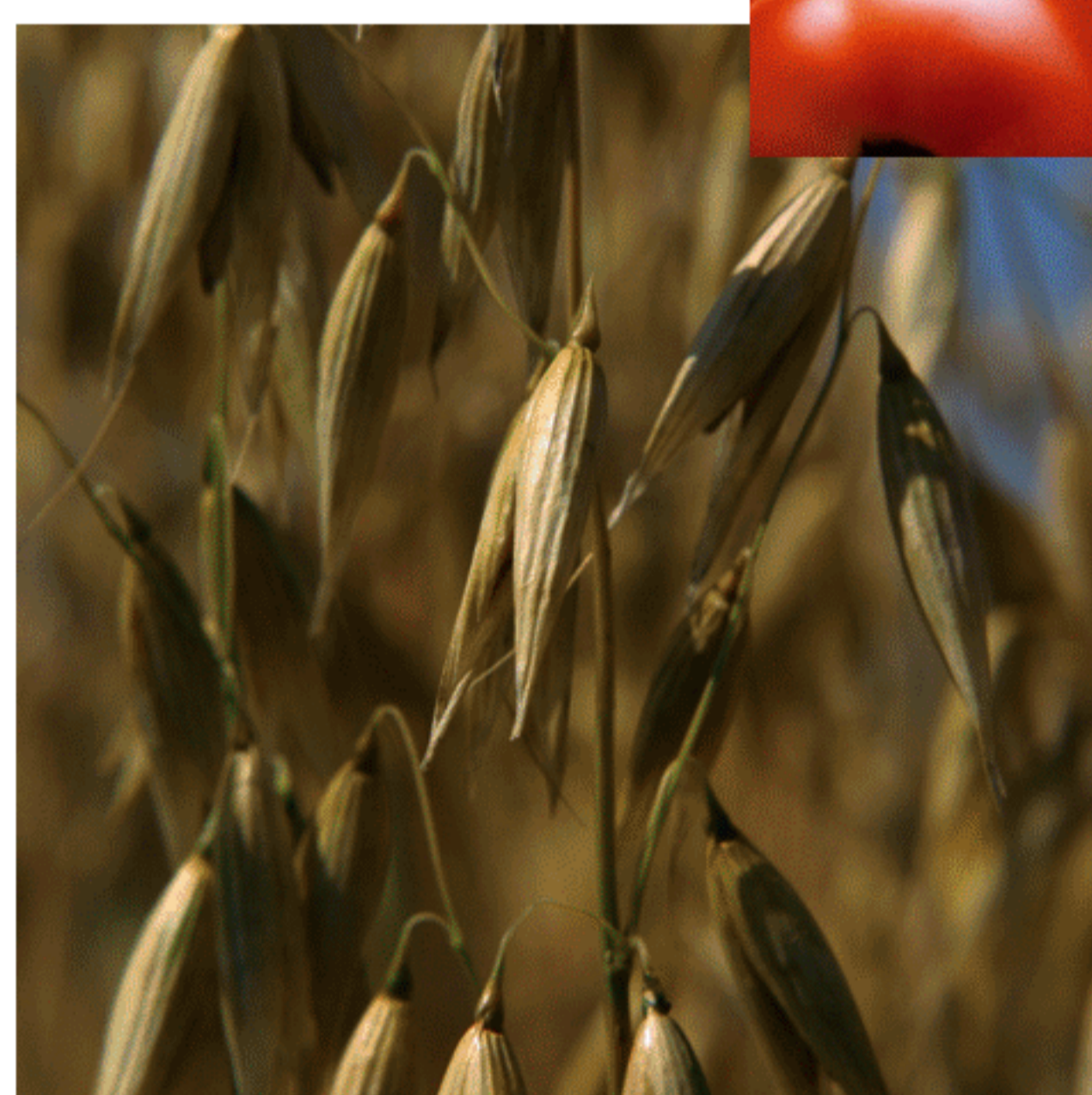
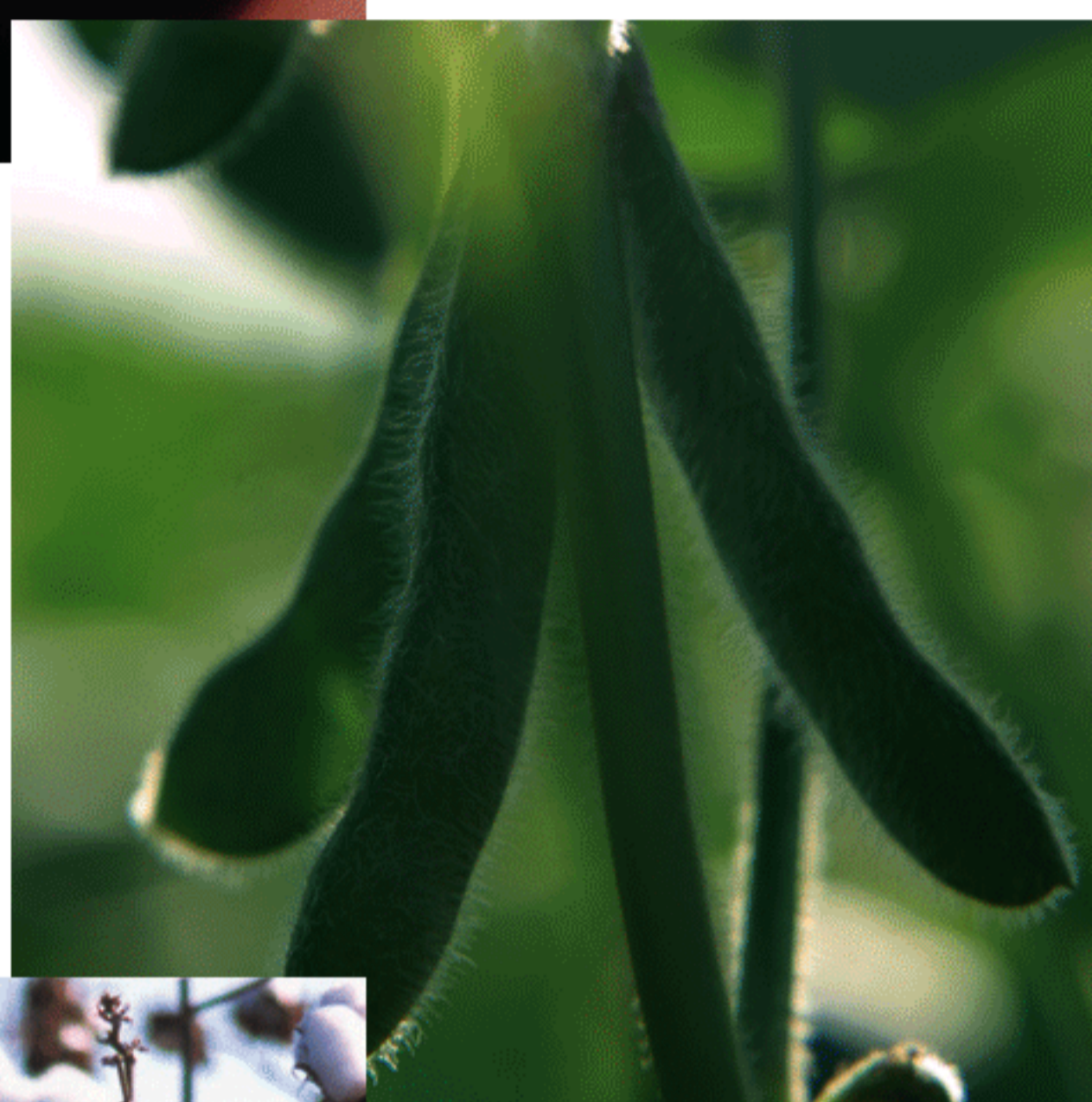
■ Danadim[®] Progress 400 g/l EC: 240 g ai/ha
■ Lambda-cyhalothrin 100 g/l CS: 7.5 g ai/ha



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Global examples of main crops and pests for Danadim[®] Progress 400 g/l EC

Guidelines only, label recommendations should always be observed before treatment.



Crops	Pests
Cereals	<i>Aphids, Thrips</i>
Cotton	<i>Thrips, Aphids, Tobacco whitefly, Mites, Lygus bugs</i>
Rice	<i>Planthoppers and Leafhoppers, Lygus bugs, Helopeltis, Thrips, Spider mites, Whiteflies</i>
Pulses (soybean, beans)	<i>Mites, Aphids, Bean beetles, Leafhoppers, Leaf miners, Capsid bugs, Bean fly</i>
Rape-seed	<i>Aphids, Lygus bugs</i>
Beetroot	<i>Thrips, Aphids, Craneflies</i>
Alfalfa	<i>Aphids, Leafhoppers, Lygus bugs</i>
Olives	<i>Olive moth, Olive fruit fly, Bark beetles</i>
Vegetables	<i>Aphids, Leafhoppers, Leaf miners, Bugs, Sawflies, Flea beetles, Lepidopteran and Dipteran larvae, Whitefly</i>
Carrots	<i>Carrot fly, Aphids</i>
Citrus	<i>Aphids, Thrips, Mites, Mediterranean Fruit Fly, scales</i>
Pome fruit	<i>Aphids, Psyllids, Codling moth, Sawfly, Weevils, Mites, Fruit flies</i>
Coffee	<i>Aphids, Fruit flies, Root flies, Leaf miners, Scale insects, Spider mites, Thrips, White flies</i>
Tea	<i>Aphids, Lygus bugs, Helopeltis, Tea greenfly, Thrips, Tea mites, Tea seed bugs</i>
Tobacco	<i>Thrips, Aphids, Whiteflies, Miners</i>
Ornamentals	<i>Aphids, Leaf miners, Thrips</i>
Stables, Pigsties, Poultry farms	<i>Flies</i>

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