

# Danadim<sup>®</sup>

## Insecticide

## Tech Note



Danadim is a novel patented dimethoate formulation containing nonylphenol-free emulsifiers, solvents and a unique stabiliser.

### PRODUCT ADVANTAGES

- Unique formulation with assured 2 year shelf life
- Nonylphenol free
- Low odour
- Quick knockdown activity
- Complimentary with Picus seed treatment (provides up front control of red legged earth mite)

### ACTIVE INGREDIENT

A patented 400g/L dimethoate formulation containing a unique stabiliser.

### SYSTEMIC MODE OF ACTION (GROUP 1B INSECTICIDE)

Danadim is an insecticide and acaricide with combined systemic and contact action. It is suitable for use in a wide range of crops to control chewing and sucking pests. The product is quickly absorbed by plant tissues and then translocated within the plant. This means it controls pests feeding on the underside surface of the leaf. In densely sown cereal crops, Danadim is effective in controlling aphids feeding on both the upper as well as the lower plant parts due to the systemic action of the product.

Non-systemic insecticides like pyrethroids mainly control aphids feeding on the upper plant parts in cereals. Danadim is effective shortly after application providing quick knock down activity at the low rate. It is the only dimethoate product on the market that has the option of using a higher rate in major crops for extended residual control of red legged earth mite.

### FORMULATION TECHNOLOGY

Danadim is an innovative dimethoate formulation containing nonylphenol-free emulsifiers, solvents and a unique stabiliser. The stabilised formulation inhibits degradation of the active ingredient, and the formation of by-products. The effect of such by-products is to reduce the life of the active ingredients and increase mammalian toxicity, especially under warm weather conditions. The stable formulation of Danadim gives the product a longer shelf life at high temperatures compared to traditional dimethoate formulations.

### FOR CONTROL OF MITES & APHIDS ON:

#### Cereals (wheat, barley, oats, triticale)

WA, Vic, Tas, SA only	55-85 ml/ha	A well timed application at the rate of 200ml/ha may provide up to two weeks additional control over applications at lower rates.
NSW only	85ml/ha	
WA, Vic, Tas, SA, NSW only	200ml/ha	

#### Pastures, Pasture seed and forage crops

WA, Vic, Tas, NSW, SA only	55-85 ml/ha 250ml/ha	A well timed application at the 250ml/ha rate may provide up to two weeks additional control over application at lower rates.
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Danadim is also registered for use on a wide range of insect pests on tree crops, vegetables, citrus, cotton, lucerne, peanuts and ornamentals as listed on the product label.

Always read complete label directions before use.

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