



Department of  
**Primary Industries and  
Regional Development**

## Naturalure® fruit fly bait concentrate

Naturalure® has organic certification by the Biological Farmers of Australia (BFA) Co-op Ltd.

### What is Naturalure®?

Naturalure® combines a unique protein-based fruit fly attractant and a highly effective BFA registered insecticide called spinosad. The product also contains sugars which keep the product moist and attractive. Naturalure® is highly attractive to male and female flies of all fruit fly species.

### Composition of Naturalure®

Naturalure® contains spinosad, which is a naturally derived toxicant, produced as a fermentation by-product from a soil bacterium, *Saccharopolyspora spinosa*.

### Is Naturalure® safe?

Spinosad is low in toxicity to people and other mammals, making it low risk to users and non-target organisms such as beneficial insects.

### How is it applied?

The bait is diluted with water and spot baited onto foliage. It is not applied to fruit.

### How does Naturalure® work?

Naturalure® lures and kills. Fruit fly are lured to the protein, and as they feed or walk on a treated surface they will also ingest the spinosad toxicant, which effectively kills the flies.

### How long does the bait last?

The bait remains attractive for at least 10 days after application, as it adheres to sprayed surfaces and does not dry out. Re-application is recommended after 7 days as per the Naturalure® label. For eradication purposes the bait will be applied twice weekly for the first two weeks and then weekly for the remainder of the eradication program. This is in line with the Australian Pesticides and Veterinary Medicines Authority (APVMA) approved Permit PER80719.

## Eating fruit after application

Because the bait is only applied to foliage, and there is no withholding period, fruit that may have been in contact with Naturalure® can be eaten following washing.

## Enquiries

For general enquiries, contact DPIRD's Pest and Disease Information Service (PaDIS) on (08) 9368 3080 or [padis@dpiird.wa.gov.au](mailto:padis@dpiird.wa.gov.au).