

## **Propamocarb 530g/l and Fosetyl 310g/l**

Soluble Liquid (SL) Formulation

### **Previcur<sup>®</sup> Energy - The new Downy mildew fungicide. Best disease prevention with two different modes of action.**

Previcur<sup>®</sup> Energy is an optimised combination of Propamocarb-HCL and Fosetyl-Al that offers systemic activity of two unique standards for preventive disease control. This unique hydrogen-bond based, innovative, patented technology is designed for enhanced disease control.

**Spectrum of activity:** Downy mildew, phytophthora and soil borne fungi such as pythium.

#### **Mode of Action**

The mode of action of each of the active ingredients in the formulation is based on a multi-site inhibition of fungal metabolism. Consequently the risk that resistance will develop to this formulation is very low.

**Propamocarb** disrupts the formation of fungal cell membranes and affects mycelial growth, spore production and spore germination of the fungi.

#### **Fosetyl mode of action is based on a combination of two factors:**

- ✓ **Direct effect on the fungus:**
  - Preventive treatment inhibits spore germination and penetration.
  - Curative treatment blocks mycelial development and sporulation.
  
- ✓ The *indirect effect* of Fosetyl significantly slows down the invasion of the pathogen by reinforcing the defensive reaction of the plants. This enables the host's hypersensitive response to seal off the invading organism, which is an example of Systemic Acquired Resistance (SAR).



## ✓ Root and growth stimulation

Previcur® Energy stimulates roots, growth and production. When root growth is enhanced and plant vigour is improved, plants are able to better withstand disease pressure and build higher yields.

## ✓ Benefits of Previcur® Energy

- Systemic and multi-site activity
- Stimulates roots, growth and production
- The perfect tool for resistance management
- The first stable liquid formulation with the active principle of Fosetyl
- Perfect compatibility with fertilizer solutions
- Excellent crop safety at the recommended user rate



### Directions for use:

Crop	Disease	Application rate	Timing of application
Ornamentals	Downy mildew ( <i>Peronospora spp.</i> )	Drench application 2.5l/ha	Apply as a preventative drench application every 3-4 weeks during weather conditions favourable for downy mildew development.

#### Note:

As different species' and varieties of ornamentals may differ in their sensitivity to pesticides, users are advised to always check for crop tolerance by first treating a few plants before large scale application is undertaken.