

## Technical Guide

FARC CODE: 28

**MAIN GROUP:** Carbamates

**TARGET SITES**: F4: cell membrane permeability, fatty acids (proposed).

MODE OF ACTION: Disrupts the formation of fungal cell membranes and affects mycelial growth, spore production and spore germination.

Tyfos 722 SL is a systemic fungicide used for the effective control of many soil and foliar pathogens such as (Phytophthora, Pythium, Bremia, Peronospora, pseudoperonospora) in vegetables and ornamentals.

**General Comments:** Low to medium risk. Resistance management required.

## Advantages of Tyfos 722 SL

- > Tyfos 722 SL With its complete systemic activity gives vigorous protection to the plants and seeding against root
- > **Tyfos 722 SL** Enhances root system and the plant growth is significantly improved.
- > Tyfos 722 SL Works as a protective and curative with long lasting efficiency.

*Time of application:* Apply when weather conditions favour disease outbreak and continue until weather the threat of disease has passed. Repeated applications at suitable intervals are necessary to protect new plant growth.

Recommended rate of application

CROPS	PESTS	RATE per Ha	RATE per 20 Ltr	pHI Days
Roses	Downy mildew			
French Beans	Rot root & dampting OFF	1.5 - 3 Ltr per Ha as spray	30 - 50mL	6
Tomatoes and Potatoes	Late blight	- F - Wy		7

Re - entry Interval: 12 Hours.

### **Untreated Crops**





# **Treated Crops**





French Bean

**Direction of use:** Measure out a required quantity of the product and mix it well with a small quantity of water. Add the remaining quantity of water as specified with thorough agitation. Adjust the quantity of the product in proportion to the water required to cover an area of a hectare when high volume spray equipment's such as knapsack sprayer or hand compression sprayers are used.

#### **Precautions:**

- 1. Compatibility: Do not mix Tyfos 722 SL with other chemicals / Pesticides.
- 2. Though the product is Non Phytotoxic to most crops and varieties when used at recommended rates, however it is always advisable to do a small phyto toxity trails before wide spread applications.
- 3. *Environment:* Avoid spraying when bees are actively foraging. Do not contaminate water sources or pounds.
- 4. Follow proper fungicide rotation for resistance management.

## FOR MORE DETAILS READ THE LABEL BEFORE AND USE ACCORDINGLY



# Available in:

50ml, 100ml, 250ml, 500ml, 1Ltr, 5L and 20L