

✓ Soil Applied



## Technical Brochure

# Hi- Phos Fish

Hi-Phos Fish is a natural Liquid Fertiliser spiked with liquid  $H_3PO_4$  to increase available phosphorous levels. Hi-Phos Fish can be used for a wide range of plant applications.

### Uses include:

- Additivite for seeding maize
- Soil conditioner feeding biology and worms
- Direct, side spray and dripper applications for horticultural and ornamental plants and trees
- Bio stimulant for composting
- Aquaculture feed supplement

Natural Fish contains restricted animal material –

DO NOT FEED TO CATTLE, SHEEP, GOATS, DEER, OR ANY OTHER RUMINANTS.

Hi-Fish, having a particle size of < 100 micron, is suitable for fertigation, mister, boom spray and trickle systems, including “T” Tape: when diluted as directed on the label.

Spray mist systems may require testing before Hi-Fish is used routinely.

TYPICAL ANALYSIS	g/L	% W/V
Nitrogen (N)	25	2.5%
Phosphorus (P)	2.5	0.25%
Potassium (K)	12.5	1.25%
Calcium (C)	5	0.5%
Salt (NaCl) <	3.60	0.36%
Fat & Oil	approx 30	3.0%

pH 3.2 – 3.5

### APPLICATION

Suggested Application Rates:

#### TREES AND VINES

15 litres per hectare as a ground application under the drip line prior to bud burst or quickening, followed by a similar application 2 weeks after bud burst. Thereafter 10 litres per hectare at 21 day intervals through drip lines. Foliar spraying of fruit is not recommended within 2-3 weeks of harvest.

## **VEGETABLES**

15 litres per hectare at 14 day intervals commencing 1-2 weeks after planting, or half rate at 7 day intervals. For Brassica's and salads discontinue foliar application 2 weeks before harvest

## **PASTURE AND TURF**

40 litres per hectare at 21 day intervals during growth period.

## **SEEDLING MIX**

Add Hi-Fish to raw compost base at the rate of 50 litres per tonne. Turn regularly, and when mature use as usual.

**RISK:** DO NOT Mix with other plant foods, pesticides, etc without prior testing for compatibility

Directions for Use: AGITATE DRUM WELL BEFORE USE

When applying through boom spray use 80 to 100 mesh screen on main filter.

50 Litres per hectare jet size is preferable to limit blockage problems.

Add Hi-Fish into the spray tank **slowly** with tank nearly full and agitating actively. Blockages can occur if neat product reaches the filter system. When used with other compounds, dissolve Hi-Fish nutrient separately as the last ingredient. Store emulsion containers in shaded position and tighten the caps. Wash any residue from the outlet of bulk drums and leave to dry. Direct sunlight will degrade white or natural tanks.

## **CLEAN UP PROCEDURE**

After completing the spray operation, use or discharge any remaining mixture and purge the tank and sprays with clean water. **DO NOT** return any diluted spray to the containers holding full strength emulsion.

## **PACKING**

20L, 200L, 1000L