

# Thiraflo®

## FLOWABLE FUNGICIDE

*Use as seed treatment to control various fungal diseases of seed and as a drench to control fungal diseases of turf.*

**Active ingredient:** 600 g/L thiram

**Class:** Group M3 fungicide

Thiraflo® flowable fungicide is a suspension concentrate fungicide for use in chickpeas, lupins, sorghum and turf.

Always refer to the label for complete details.

## TECH TOPIC

### BENEFITS

- Flowable seed treatment formulation that:
  - is user friendly
  - gives better coverage with no dust
- Protects chickpeas and lupins during the critical establishment phase, leading to healthier crops and optimised yields.
- Will not interfere with the established rhizobia population.

## FUNGAL DISEASE CONTROL

### Control root and stem rot in CHICKPEAS

In the absence of adequate crop rotations, *Pythium spp* and other root rots cause emergence problems while *Botrytis* infects the stem. *Botrytis* can be carried over between seasons on the seed, on plant debris, or in the soil. It causes the base of the stem to rot and become covered in fluffy grey mould. Infected plants eventually die. Seed discoloured by the disease may be rejected or discounted at the silo.

Ascochyta blight can decimate chickpea crops. Thiraflo gives excellent control of seed-borne ascochyta blight and is a very economical seed treatment option.

### Anthracnose control in LUPINS

Anthracnose in lupins causes pink-beige spots with brown halos on the stem and leaves. This causes the stems to bend and twist and can cause distortion to the pods, resulting in significant damage.

Thiraflo will reduce the incidence of seed-borne anthracnose infection.

### Control seedling decay complex in SORGHUM

Thiraflo is registered in sorghum to control seedling decay complex which is caused by *pythium* and *rhizoctonia* species.

Thiraflo is also registered to be used on sorghum for export requirement purposes. This must be in accordance with the importing countries requirements.

### Disease control in TURF

Thiraflo is registered in turf to control several diseases:

- Brown patch (*Rhizoctonia solani*)
- Helminthosporium disease (*Helminthosporium spp*)
- Fusarium patch (*Fusarium spp*)

Thiraflo should be applied at the first sign of disease and repeated at 7-14 day intervals, particularly when conditions are favourable to disease i.e. humid weather.

To control Damping off (*Pythium spp*) Thiraflo should be applied as a drench to the seed bed. Application should be repeated 5-7 days during disease susceptible periods.

### When to apply Thiraflo

Lupins and chickpeas can be treated with Thiraflo any time between harvest and sowing. Thiraflo will not interfere with the established rhizobia population.

If both inoculant and fungicide are required, Thiraflo should be applied to the seed first, and once dry, followed with the inoculant.

Sow seed as soon as possible after inoculation into a moist seed bed.

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