

# T-PELL POWDER

## Tea Seed Powder Fertiliser



MSDS QR CODE

Excessive earthworm casts are a big problem on golf courses in Australasia, negatively impacting the playability, aesthetics, and maintenance of golf course playing surfaces. Casting occurs when worms deposit processed matter as small mounds, on the surface of the turf. They adversely affect ball roll, effect equipment and muddy grass when compacted by traffic. Earthworms do provide a productive role in the soil but their population needs to be managed.

### Ease of application

With our new product T-Pell Powder, a very fine powder with a high percentage of Saponin, a sprayable option is now possible. It does not clog nozzles it can be combined with other liquid applications (see below trial). There is also more flexibility to apply during the target conditions of rain or impending rainy weather.

### DIRECTIONS FOR USE:

210 g / 100m<sup>2</sup>

21 Kg / Ha

**Nozzle information:** XR Tee Jet 8008VS - white color

**Settings:** Toro 5700 Sprayer - speed of 5 km/h at 50 psi.

### Ease of application timing

So to save on water, if you know rain is coming within a week you could spray and wait. A light irrigation will wash the product onto the soil but not deep enough into the soil to get the worms out. Rain eventually comes and washes the TC into the soil at a depth that drives the worms out. This is one of the findings in a recent trial.

### Benefits of T-Pell Tea Seed Powder

- Ease and flexibility of spray application.
- Shipping efficiency, high concentration T-Pell Powder (not shipping water or filler).
- Able to mix other chemicals into application.
- Good 'residual' duration while you wait for heavy irrigation or rain.
- Reduced impact on maintenance equipment and golfers.
- Environmentally friendly reduction of chemical use.



*Once the T-Pell Powder is properly washed into the soil profile the worms want to be anywhere but in the soil.*



*Results from T-Pell Powder trials. Application was made 7 days prior to rain; 20mm of rain and worms jumped out of the soil.*