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Lurem[®]T

THRIPS ATTRACTANT

Lurem[®]T is a dispenser containing a powerful new thrips luring substance – KAIROMONE.

Lurem T gives growers an effective monitoring tool in the ongoing battle with thrips.

Lurem T contains an aromatic substance developed in partnership between Plant & Food Research in New Zealand and Plant Research International, Netherlands. Lurem T is now widely sold in protected cropping in Europe. Lurem T is not a sex specific pheromone, and attracts both males and females of many species including Western Flower Thrips and Onion Thrips.

Thrips populations are hard to measure and control as their hiding places are difficult to access. After placing Lurem T in the greenhouse, thrips activity increases as they can move from their hiding places and become confused. This provides two major benefits, namely:

- High numbers of thrips can be caught and counted. The presence or absence of thrips in the crop can be quickly detected along with an indication of the level of infestation.
- Chemical and/or biological control may be more effective as thrips activity increases. Lurem T works all year round but best in summer as release rates are higher under higher temperatures.

Application

- Use 1 Lurem T dispenser every 100 sq metres.
- Peel off the foil seal from dispenser to start release of the attractant.
- Place the dispenser against the sticky trap or hang no more than 3 cm from the sticky trap.
- Suspend the sticky trap and Lurem T dispenser just above the crop (max. 30 cm).
- Change Lurem T dispenser every month or more frequently under periods of high temperature.



Benefits

- Non-chemical thrips management
- Monitor and catch
- Potential to reduce spray application
- Complements thrips control measures

Getting the best out of Lurem T

- Blue sticky traps are generally more effective than yellow but yellow also traps whitefly and aphids.
- Larger traps (40 x 25 cm) may be more effective than smaller traps.
- Under higher temperatures and higher thrips pressure, the number of sticky traps should be increased up to 5 per 100 sq metres.
- Lurem T effectiveness is influenced significantly by air temperature. It is moderately effective between 14 and 18 degrees C, and most effective over 18 degrees C. Lurem T dispensers will need replacing sooner during periods of high temperature.
- Keep Lurem T in the cool store below 5 degrees C for a shelf life of approx. 1 year.

Strategies for use

- Either commence trapping in conjunction with Lurem T when the crop is planted and initiate control measures as numbers build, or
- Wait until thrips numbers build, then use a higher number of sticky traps.

