

## Dismate<sup>PE</sup>

The year-round natural mating disruptor



Dismate PE is a powerful, non-toxic mating disruption system used to combat food moths in food processing and manufacturing facilities. Dismate PE has provided effective moth control in food manufacturing industries across Europe, for over 20 years. By reducing the likelihood of successful mating, Dismate PE rapidly and substantially decreases the resident population of food moths such as *Plodia* and *Ephestia* species and prevents subsequent populations from becoming established. When applied as recommended, Dismate PE can permanently remove and prevent moth infestations in food processing and storage premises.

### Benefits

- A non-toxic, safe and effective, year-round system that disrupts mating without the use of harmful chemicals or fumigation
- A steady release of pheromones over three months
- The pheromones cause sensory overload in the male moth antennae and compete with pheromone plumes produced by female moths, making males unable to locate females for mating
- A preventative and curative solution without the need for downtime
- Specially designed to control the key moth species which affect the food industry
- The dispensers come in four distinctive primary colours, one for each season of the year, to serve as a reminder of when to change them
- Both the dispensers and cable ties are metal detectable
- The system is available with wall brackets or just cable ties for easy installation

### Target insects



**Indian meal moth**  
*Plodia interpunctella*



**Mediterranean flour moth**  
*Ephestia kuehniella*



**Tropical warehouse moth**  
*Ephestia cautella*



**Tobacco moth**  
*Ephestia elutella*

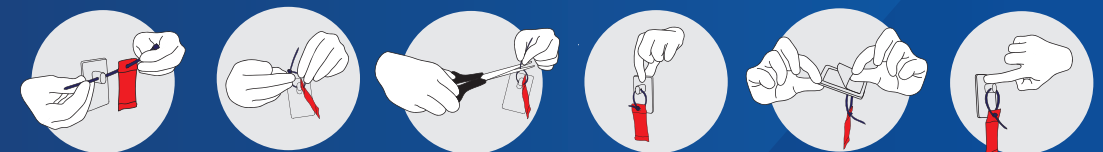
### Where to use

Mills, bakeries, pasta manufacturers, pantries, grocery stores, supermarkets, food processing, storage facilities and pet food stores.

### Application method

#### Assembly

Take the dispenser, wall bracket and metal detectable cable tie out of the foil packaging. Place the cable tie through the hole in the dispenser and loop it through the hole in the wall bracket, pulling the cable tie to secure together. Once you have identified where you wish to place the dispenser, remove the sticky paper from the back of the wall bracket and position the wall bracket in place.



#### Where to place/distance

Suspend one dispenser approximately 2 metres high from the floor. Dispensers need to be placed 7 metres apart e.g. one dispenser every 49-50 metre squared.

- In rooms smaller than 50 square metres, one dispenser will provide sufficient coverage. If the building is more than 10 metres high then a second layer is required.
- When installing Dismate, take into consideration the position of air exchange systems, air cleaning systems or air conditioning systems.
- Full training can be provided by your supplier.
- Dismate PE is not a replacement for hygiene. It is very important to maintain the cleanliness of the building to avoid encouraging breeding grounds.
- Performance should be monitored weekly using the Xlure RTU or a moth pot and lure. Ensure that any monitors are placed at least two metres away from the Dismate dispenser.

#### Replacement

Dispensers need to be changed every 12 weeks. If a new wall bracket is not required, cut the existing cable tie and dispose of the old dispenser and tie. Add a new dispenser using the new metal detectable tie provided.

### Storage

When sealed in the packet keep Dismate in a cool dry place to ensure a shelf life of 6 months. If longer storage is required keep in the fridge or freezer.

### Product codes

PH-728-DIS98-R	Red Dismate with wall brackets	Unit of 1
PH-728-DIS98-Y	Yellow Dismate with wall brackets	Unit of 1
PH-728-DIS98-G	Green Dismate with wall brackets	Unit of 1
PH-728-DIS98-B	Blue Dismate with wall brackets	Unit of 1
PH-728-DIS98R-R	Red Dismate without wall brackets	Unit of 1
PH-728-DIS98R-Y	Yellow Dismate without wall brackets	Unit of 1
PH-728-DIS98R-G	Green Dismate without wall brackets	Unit of 1
PH-728-DIS98R-B	Blue Dismate without wall brackets	Unit of 1

Codes above are for single units. For packs of five please use 000 instead of PH