

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Carpophilus Catcha® Trapping System

Catcha® A, Catcha® B and Carpophilus Catcha® Pheromone Lures

Only for use in the Carpophilus Catcha® Trap.

Do not use without having read the full label on the box.

For monitoring and management of the Carpophilus beetle in peaches, nectarines, plums, apricots, cherries, apples, pears, nashi and berry fruit as specified in the 'Directions for Use'.

INDIVIDUAL COMPONENTS NOT TO BE SOLD SEPARATELY

Manufactured by: Insect Management Services Pty Ltd, 49 Robertsons Rd, Baccus Marsh, Vic 3340, Australia
Tel: 04 59974960

Directions for Use

Crop	Pest	Rate/trap
Peaches, nectarines, plums, apricots, cherries, apples, pears, nashi, berry fruit	For monitoring and management of Carpophilus Beetles: <ul style="list-style-type: none"> ▪ <i>C. davidsoni</i> ▪ <i>C. hemipterus</i> ▪ <i>C. mutilatus</i> 	Catcha® A - 250ml of Catcha® A & B mixture (replace every 2 weeks) Catcha® B - 2.5ml in 250ml Catcha® A & B mixture (replace every 2 weeks) Catcha® Pheromone Lure - 1 Lure (add every 2 weeks)

Critical Comments

TRAP SETUP						
APPLICATION RATES: FOR MONITORING Trap application rate is based on block size: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Block size</th> <th>No. traps/block</th> </tr> </thead> <tbody> <tr> <td>< 10 ha</td> <td>2</td> </tr> <tr> <td>≥ 10ha</td> <td>4</td> </tr> </tbody> </table>	Block size	No. traps/block	< 10 ha	2	≥ 10ha	4
Block size	No. traps/block					
< 10 ha	2					
≥ 10ha	4					
FOR MANAGEMENT: Trap application rate is 3 traps per hectare.						
PLACEMENT OF Carpophilus Catcha TRAPS <ul style="list-style-type: none"> ▪ The precise number of traps required will depend on the varieties, history of infestation, and physical layout of the orchard. The fruit grower will have to use his own judgement. ▪ Locate traps 6 to 15 metres outside the perimeter of the field to be protected on a corner on the upwind edges of the field. ▪ The traps should be no closer than 30-40 metres apart. Secure metal ring to star picket at a height of 1 to 1.5 metres above the ground. Place trap in ring. ▪ Under no circumstances place the traps inside the field as this could increase crop damage. ▪ Monitoring should be conducted at least 4 weeks prior to harvest, 2 weeks during harvest period and 2 weeks post harvest. 						
Catcha® A and B <ul style="list-style-type: none"> ▪ Pour the 30ml bottle of Catcha® B into the 3L bottle of Catcha A. Replace cap and mix bottle thoroughly. ▪ Pour 250ml of Catcha® mixture into the wide-mouthed jar supplied. Cover the jar with the mesh and secure with the lid. Place upright inside the Carpophilus Trap. 						
Catcha® Pheromone Lure <ul style="list-style-type: none"> ▪ Suspend the Catcha® pheromone lure below the cone in the trap using the wire clip. 						
Killing Agent <ul style="list-style-type: none"> ▪ Use of a pesticide with vapour phase activity and which is not repellent to insects is necessary for monitoring and management of Carpophilus beetles with the Catcha® trapping system. ▪ Put a small amount of a registered pesticidal product into the bottom of each trap. ▪ Insect Management Services Pty Ltd does not supply Insecticides with its Carpophilus trapping system. 						

TRAP MONITORING & MAINTENANCE

Regularly monitor for the presence of beetles and empty dead beetles from traps. Monitoring should be conducted twice per week during the period when the crop is susceptible (i.e. at least 4 weeks prior to harvest, 2 weeks during harvest period, and 2 weeks post harvest).

MAINTENANCE: Check and empty dead beetles from traps at least twice per week during the period when the crop is susceptible. In order to maintain effectiveness of the traps every two (2) weeks:

- Empty dead beetles from traps.
 - Remove spent Catcha® mixture from the jar and replenish with another 250ml of mixture.
 - When removing spent Catcha® mixture from the field pour onto the soil in a location remote from vulnerable crops. Failure to do this can increase beetle damage in the crop.
 - Add a new pheromone lure every 2 weeks. Retain the old lure in the trap as it remains attractive.
- Repeat this process until 2 weeks post harvest.

NOT TO BE USED FOR ANY OTHER PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORIZED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD: Not required when used as directed.
STORAGE AND DISPOSAL: Keep out of reach of children. Store unopened original container in the freezer. Always store the Catcha® mixture in a cool, dark place. Dispose of excess Catcha® mixture after one season. Triple rinse containers before disposal. Do not dispose of undiluted chemicals on site. If not recycling, break, crush, or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

SAFETY DIRECTIONS: Wear nitrile gloves and safety goggles when handling Catcha® A, B and pheromone lure and the insecticide. Wash hands after use.

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 131126).

MSDS: Additional information is listed in the Material Safety Data Sheet.

LIABILITY OF INSECT MANAGEMENT SERVICES PTY LTD

The effectiveness of this product in monitoring and management of Carpophilus beetles depends upon various factors present during and after application and upon the skill and judgement of the user. Insect Management Services Pty Ltd does not accept any liability for harm or damage resulting from: 1) this product or its use; or 2) the purchaser acting on advice given in good faith by any representative of the company unless the product itself can be shown not to comply with the specifications on the label and damage results from that non-compliance. If these conditions are unacceptable to the purchaser, the goods should be returned unopened within 7 days for a refund of the purchase price.

Emergency Contact: 04 599 74960 (Australia)

APVMA: 65966/60679

Batch: 0716C5

DOM: 07/16