# **Monitoring**

**TECHNICAL DATA SHEET** 









# **Bug-Scan® Traps and Rolls**

Sticky cards and rolls are made from durable and recyclable plastic with adhesive on both sides. They are used for timely detection of pest infestations, for monitoring pest population sizes and for mass trapping. They are capable of catching the flying stages of insects. Different colors attract specific species (see below for details).

# **Product Specifications Traps**

Item N°	Commercial name	Size	Specifications		
Bug-Scan® <b>Traps</b> YELLOW					
For thrips (Western Flower, Onion, and Chili Thrips etc.) as well as whiteflies, aphids, fungus gnats, and small flying insects.					
17253	Bug-Scan Mini Yellow	10 cm x 12.5 cm	• 100 pcs/pack		
17927	Bug-Scan Smart Yellow	25 cm x 40 cm	• 20 traps/pack		
17254	Bug-Scan Dry Yellow	10 cm x 25 cm	• 20 traps/pack		
17899	Bug-Scan Dry Yellow	25 cm x 40 cm	• 20 traps/pack		
17911	Bug-Scan Yellow	10 cm x 25 cm	• 20 traps/pack		
17895	Bug-Scan Yellow	25 cm x 40 cm	• 20 traps/pack		
Bug-Scan® <b>Traps</b> BLUE					
For thrips (Western Flower, Onion and Chili Thrips etc.) as well as shoreflies.					
17889	Bug-Scan Blue	10 cm x 25 cm	• 10 pcs/pack		
17923	Bug-Scan Dry Blue	25 x 40 cm	• 20 traps/pack		
Bug-Scan® <b>Traps</b> GREEN					
For Echinothrips americanus.					
17926	Bug-Scan Green	10 cm x 25 cm	• 20 pcs/pack		
17872	Bug-Scan Green	25 cm x 40 cm	• 20 pcs/pack		
Bug-Scar	n® <b>Traps</b> RED				
For Leafhoppers ( <i>Empoasca vitis</i> ), SWD ( <i>Drosophila suzukii</i> ), vinegar flies, and other fly species.					
17888	Bug-Scan Red	20 cm x 25 cm	• 20 pcs/pack		

#### **Features**

- · Grid pattern for easy pest counting
- Traps include hooks and holes for easy installation
- Available in various sizes
- · Made from durable, recyclable plastic
- · Adhesive on both sides, glue is non-toxic, water-repellent, and heat resistant
- Traps available with dry or wet glue
- · Rolls start with a non-sticky section for easy unwinding

#### **Targets**

- Aphid (winged)
- Lygus
- Flies
- Shoreflies
- Fungus gnats
- Thrips
- Leafhoppers
- Whiteflies
- · Leaf miners

## Crops

Suitable for use in all indoor and outdoor crops.



# **BUG-SCAN® TRAPS and ROLLS**

## Bug-Scan® Traps WHITE

For Lygus species, thrips (*Thrips parvispinus and Frankliniella intonsa*) as well as shore flies, other flies, and houseflies.

300943

**Bug-Scan White** 

25 cm x 20 cm

20 pcs/pack



## **Instructions Bug-Scan® Traps**

- Hang traps using the integrated hook to attach them to greenhouse wires, the perforated holes with the provided wire ties, or by inserting a stake through the perforated holes.
- Position the trap vertically at crop height for ornamentals or 10" (25 cm) above the crop for vegetables unless the target pest requires horizontal or soil-level placement.
- A grid on one side of the trap aids in easier counting.

# Monitoring

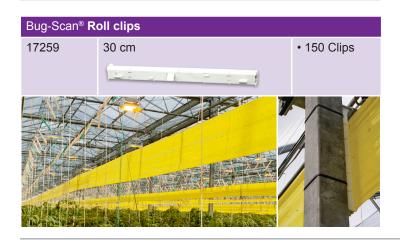
Inspect traps and rolls at least once a week to monitor pest presence and pressure. Replace sticky traps and rolls as soon as they become saturated with insects.

#### **Storage**

Store at room temperature 50-77°F (10-25°C).

#### Best uses and rates

Use small Traps for monitoring and Rolls and large Traps for mass trapping. For tailored advice based on pest pressure and presence - which vary by crop - contact your Plant Products representative.





Item N°	Commercial name	Size	Specs		
Bug-Scan® Rolls YELLOW					
17938	Bug-Scan Ribbon Yellow	5 cm x 160 m	• 1 roll		
17902	Bug-Scan Roll Yellow	10 cm x 125 m	• 1 roll		
17260	Bug-Scan Roll Yellow	5 cm x 100 m	• 1 roll		
17940	Bug-Scan Roll Yellow	5 cm x 120 m	• 1 roll		
17261	Bug-Scan Roll Yellow	5 cm x 125 m	• 1 roll		
17941	Bug-Scan Roll Yellow	15 cm x 130 m	• 1 roll		
17942	Bug-Scan Roll Yellow	15 cm X 140 m	• 1 roll		
17924	Bug-Scan Roll Yellow	15 cm x 110 m	• 1 roll		
17925	Bug-Scan Roll Yellow	15 cm x 150 m	• 1 roll		
17905	Bug-Scan Roll Yellow	30 cm x 100 m	• 1 roll		
Bug-Scan® Rolls BLUE					
17936	Bug-Scan Roll Blue	15 cm x 100 m	• 1 roll		
17904	Bug-Scan Roll Blue	30 cm x 100 m	• 1 roll		
Bug-Scan® <b>Rolls</b> GREEN					
17943	Bug-Scan Roll Green	15 cm x 100 m	• 1 roll		
Bug-Scan® <b>Rolls</b> RED					
17937	Bug-Scan Roll Red	30 cm x 100 m	• 1 roll		
Bug-Scan® <b>Rolls</b> WHITE					
Available upon request.					

#### Instructions Bug-Scan® Rolls

- Rolls are easier to place at the beginning of the season, but additional rolls can be added as needed throughout. Multiple colors can be used simultaneously in the same locations.
- Each roll includes a non-sticky section of approximately 1 meter at the beginning to facilitate unwinding.
- Hang the tape using clips and hooks along posts, near windows, and at doors to prevent harmful flying insects from entering.
- For installation guidance, watch the "How to Use Clips for Roller Traps" video by Biobest® on YouTube.