#### **TECH SHEET**

# Fly and Roach Control

# For House Flies, Stable Flies, Drain Flies, Gnats, Mosquitoes, and Cockroaches

PureScience<sup>™</sup> Fly and Roach Control is a premise treatment for the knockdown of House Flies, Stable Flies, Drain Flies, Gnats, Mosquitoes, and Cockroaches in poultry, swine, dairy, and livestock facilities.

- ✓ Effective Proven to kill up to 97% of adult populations on contact.
- ✓ Safe Nature-derived actives, safe for use around people, animals, and the environment when used as directed.
- ✔ Practical No need to remove animals when applying, short application time with ready-to-use liquid, and no re-entry waiting period.



### Application Procedure for Flying Insects

#### **METHOD OF APPLICATION**

- Recommended method of application is with a backpack mist blower.
- 2. Set blower to a #2, operated at full throttle.

#### **RATE**

- Do not dilute product is ready to use.
- Apply 2.25 4.5 ounces / 1,000 cubic feet of space to be treated. (Example: Apply 4-7 gallons of product in a 20,000 sq. ft. area.)
- Apply full strength to inside and outside areas of production facilities to knock down adult flying insect populations.
- For production operation use, fill the room being treated with a fine mist, or fog to ensure good contact with as many insects as possible.

#### **TIMING OF APPLICATION**

Repeat as needed to hold populations at low levels. For example, apply 3 applications at 3-5 day intervals, in order to break the breeding cycle.

## Application Procedure for Cockroaches

#### **METHOD OF APPLICATION**

1. Most conveniently applied with a pneumatic-pump sprayer equipped with a flat fan, fine mist nozzle tip.

#### **RATE**

- Do not dilute product is ready to use.
- Apply full strength to inside and outside areas of production facilities, where roaches congregate, targeting harborage and spaces where insects may be present such as cracks and crevices, between wall, floor, and ceiling joists, and around pipes or other structural features.
- · Apply more liberally for heavy infestations.
- Where roaches are visible, ensure contact with as many insects as possible, spraying to the point of saturation.

#### **TIMING OF APPLICATION**

Repeat applications as needed to keep populations under control.

### **Product Specifications**

PRODUCT CODE	40350
UNIT SIZE	2.5 gallons, ready to use
CASE PACK	5 gallons (2 x 2.5 gallons)
STATES REGISTERED	CT, FL, GA, HI, IL, IN, IA, KY, ME, MA, MN, NE, OH, PA, SC, TN, TX, WI





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