

Pyrethroid Label Changes

Pyrethroids have been found in sediment at the bottom of urban surface waters, where they are toxic to aquatic insects and other invertebrates. For this reason label changes have been made to help minimize storm water contamination from structural pest control.

The biggest change is how pyrethroids and pyrethrins can be applied to outdoor impervious surfaces.

NOT allowed over impervious surfaces such as concrete patios and driveways where runoff may occur after rainfall or irrigation.

Outdoor Use is NOW Limited to:

Doors, windows, eaves, soffets ONLY if they are covered by an awning or overhang

At places where pests may enter the structure, a surface band no wider than 1 inch

Applications to the side of a building, no higher than 3 feet above grade

Soil, turf, mulch, or vegetation around structures

Crack-and-crevice applications and Spot treatments equal to 2 square feet



- Other than crack-and-crevice or spot treatments, any outdoor surface must be over permeable sites like bare soil or lawns, NOT over other impervious surfaces where runoff may occur after rainfall or irrigation (such as concrete).
- Application to things like sewer lids, drains, or similar sites where the pesticide may enter storm water or surface water is prohibited. Applications to sidewalks, driveways, or other impervious surfaces can only be crack-and-crevice or spot treatments.

Examples of Pesticide Products Containing Pyrethroids and Synergized Pyrethrins

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|---------------------------|----------------------|-----------------------|
| • Talstar | • Cynoff WP | • Deltagard G |
| • Bifen IT | • Cy-kick CS | • Demand CS, Demand G |
| • Permethrin SFR | • Cy-kick aerosol | • Delta dust |
| • Tengard SFR, Dagnet SFR | • Tempo SC, Tempo WP | |
| • Cyper WP, Cyper TC | • Suspend SC | |

NMDA does not recommend or endorse any pesticide product.

Frequently Asked Questions

Q: I apply a pyrethroid product in restaurant kitchens where there are floor drains, can I still do this?

A: *You can apply it, but you cannot use it near the floor drains or where it may be allowed to run off into the drain.*

Q: What about spraying for mosquitoes and flies? I used to spray the sides of houses and around windows and doors.

A: *You can spray structures up to 3 feet above grade or in narrow bands where insects enter structures. You can also spray vegetation around the house where mosquitoes and flies rest.*

Q: Does this apply to granules or just liquids?

A: *It applies to all formulations. Granules should not be applied before rain, or excessively watered in, to eliminate run off. Sweep any granules that land on sidewalks or driveways into the lawn or soil.*

Helpful Links

- www.epa.gov/oppsrrd1/reevaluation/environmental-hazard-statement.html
- www.npmapestworld.org/publicpolicy/pyrethroids.cfm
- <http://insectsinthecity.blogspot.com/>
- www.nmda.nmsu.edu/pesticides