## COMMERCIAL FACILITY FLY AND COCKROACH PRIMARY SERVICE PROTCOL

NISUS°

Nibor-D® and Nisus DSV™ are highly effective as primary applications against moderate to severe pest infestations. Bac-Azap® is a bio-sanitation product, and ProFoam® Platinum helps deliver all three products. These protocols are guidelines that can be adapted to pest pressure and the specific needs of the facility.

## First Visit: Preliminary Investigation, IPM and Treatment. Drains should be cleaned before initiating fly control.

- Remove organic solids from drains and drain plates using a brush dipped in or sprayed with diluted DSV per label to clean. Spray or pour remaining diluted DSV into drains and around drain openings prior to treatment.
- 2. \*Foam drains with Nibor-D, DSV and ProFoam Platinum solution. Add an IGR to stop the reproductive cycle if desired. Treat any areas where larvae, eggs or live adults are found, such as cracks, crevices, voids, broken tile, missing grout, under equipment, etc.

## Repeat Visits: Evaluate sanitation changes and IPM. Determine current pest population pressure.

- 1. Inspect drains for buildup and clean again using a brush dipped in **diluted DSV** per label if necessary. Flush drains with 2-3 gallons of fresh water after cleaning.
- 2. If drains are clean and clear and pest pressure has decreased, incorporate bio-sanitation by adding Bac-Azap to your tank mix of Nibor-D and ProFoam Platinum. Note: Flush drains with water thoroughly after cleaning with DSV as it may harm the beneficial microbes in Bac-Azap.

## For more detailed information, see Nisus Small Fly and Cockroach Control Protocol For Commercial Food Facilities.

\*We recommend using at least a 10% solution mix for the initial treatment. The label allows for applications up to a 15% active ingredient concentration. For this use, the optimal concentration is 10% and is permitted by the label.



Note: On repeat visits for severe infestations, be sure to reassess and search for additional areas of pest pressure.

If pest pressure persists, follow the steps outlined in the **Repeat Visits** section again. Look for additional areas where infestations are likely to originate and/or may serve as secondary food sources. Examine exterior areas for fly development or cockroach harborage. Adjust product mixtures to the specific pest pressure.

Diluted DSV	Water	Small Fly Treatment		Disinfecting	
	1 gal.	1.1 oz		2-3 oz	
First Visit Or High Pest Pressure	Water	ProFoam Platinum	Nibor-D (10%)		DSV
	1 gal.	7-8 oz	One 1 lb bag (or 10 scoops)		1.1 oz
Repeat Visits Or Intermediate and/or Decreasing Pest Pressure	Water	ProFoam Platinum	Nibor-D (10%)		Bac-Azap
	3/4 gal.	5-6 oz	One 1 lb bag (or 10 scoops)		1 qt

<sup>\*</sup>Foam consistency can be reduced by water quality (hardness). Adjust levels of ProFoam Platium as needed.