



# ULD® HydroPy-300® CF

## TECH NOTES

ULD HydroPy-300 CF is a water-based 3% pyrethrin concentrate specifically designed to help pest management professionals (PMPs) control challenging stored product pests such as beetles, moths and cockroaches. HydroPy-300 CF is excellent for use undiluted, but can be diluted with water if needed. No other surfactants or oil-based solvents are required, completely eliminating the need for an oil diluent. The broad label of HydroPy-300 CF offers versatility and efficiency, specifying usage sites from your most common to your most sensitive accounts.



Pest management firms and food plant sanitarians will profit from the benefits that HydroPy-300 CF provides. The water-based formulation has less odor and reduced risk of staining or marring surfaces. HydroPy-300 CF has more active ingredients than equivalent oil-based products per unit volume. One container has 23% more pyrethrin than comparative oil-based products.

### Common Use Areas:

Bakeries, beverage plants, canneries, dairies, flour mills, grain mills, homes, hospitals, meat packaging and food processing plants, milk rooms, milk parlors, restaurants and other food processing plants, supermarkets and many more.

### Target Insects:

Numerous stored product pests, beetles, bed bugs, cockroaches, flying insects, grain borers, crawling insects, spiders, weevils, moths and many more.

## BENEFITS

- ◆ Easily dilutes in water - requires no oil diluent.\*
- ◆ Contains 23% more pyrethrin for added killing power.
- ◆ No oil means fast and easy clean up.
- ◆ Quick knockdown and kill with dual synergized, 3% pyrethrin.
- ◆ Excellent for ULV treatments - diluted or undiluted.
- ◆ Decreased odor results in a worker-friendly environment.
- ◆ ULD HydroPy-300 CF is recommended for use in commercial facilities.\*\*

\* Do not dilute with oil.

\*\* Continue to use ULD HydroPy-300 in mosquito misting systems.

### ACTIVE INGREDIENTS

Pyrethrin 3.0%, PBO 6.0%, MGK-264 10.0%

### CHEMICAL CLASS

Pyrethrin

### SIGNAL WORD

CAUTION

### PACKED

4 x 1 gallon bottles

### PRODUCT CODE

02-4860

### EPA REGISTRATION NUMBER

499-427



## Frequently Asked Questions:

**Q.** Why is ULD HydroPy-300 CF more expensive than ULD BP-300?

**A.** HydroPy-300 CF delivers more active ingredient per ounce than BP-300. Water weighs more than oil, therefore, a 3% pyrethrin water-based product per gallon contains more pyrethrin than a 3% oil-based product per gallon. More active ingredient equates to more protection.

**Q.** What is the difference between HydroPy-300 and HydroPy-300 CF?

**A.** HydroPy-300 is a micro-emulsion that is soluble in water. It is thicker and more viscous than HydroPy-300 CF. HydroPy-300 CF is a macro-emulsion that is also soluble in water. HydroPy-300 CF will flow through a commercial fogging device at the same rate as an oil-based formulation diluted or not, where as HydroPy-300 will flow through the device, but at a much slower spray rate.

### HydroPy-300 CF

- ◆ Suggested use sites: all commercial fogging use sites
- ◆ Macro-emulsion
- ◆ Off-white to yellow in color
- ◆ Thick as water
- ◆ Equal spray rate, diluted or not
- ◆ Agitation needed to remain emulsified



### HydroPy-300

- ◆ Suggested use sites: mosquito misting machines
- ◆ Micro-emulsion
- ◆ Clear in color
- ◆ Thicker than water
- ◆ Slow spray rate non-diluted
- ◆ Stays in emulsion

