

# ACID SAFETY – FIRST AID – RESPIRATORS

## Respirators and Filters

A chemical cartridge respirator with organic vapor cartridge and dust/mist filter is recommended for outside use only.

Example: North Safety Products:  
7700 Half Mask 7583-P100 Cartridge

## Practicality in Safety.

### For installing prefilled pads from kits to hives:

- Only medium thick rubber gloves so you have comfort feeling in your hands are required. Carry the filled pads below your waistline.
- Incorporate the treatment into your management. Prepare all or up to 40 hives at a time for treatment so if you want to wear respirator You wear it for a short time.

### For Handling, thinning, Filling dry kits, or reuse:

- Respirators, rubber gloves, boots and thin rubber (rain) pants under overalls are required.
- All acid must be handled at ground level below the knees; never above the waistline. Never do any thinning or measuring at eye level. (It is not necessary with MiteGone to handle acid above the waistline.)
- Always use a scale on the ground for thinning and measuring in grams, kilos or pounds rather than measuring volume.
- The only safe way to transport acid is in thick kegs that acid is sold in and approved by regulations.
- Never pour acid from one container to another by hand or lift the barrels using a forklift above you. Use loading docks and always have the barrels or kegs on solid ground. Use the “submerged hose” method.

Use a hose with a tap so you can thin acid to-65% from barrels to small kegs without open pouring and funnels.

### Filling Ready to Fill Kits

- Pour outdoor 65% formic acid into plastic bag lined box housing half-pads. FOR KITS OF:  
20 -5”pads - 2 litre 2.3kg/5lbs  
156- 5”pads-16 litre 18.75kg/40lbs  
Re-close bag as it was folded and rolled, or tied with rubber tie.

Flip package upside down then right side up, repeat several times. Pads are ready to use.

### FOR REUSE:

- Fill the reused pads in the bee yards.
- Set up the filling station in the bee yard down wind on a pallet on the ground.
- All filling is done below the knee level in the outdoor breeze while sitting in front of the filling station.
- See reuse of pads on our web.

### First aid: water

- Have a hose with clean running water or two pails of water, one open and one sealed in case an open one spills. Have a pitcher ready to dilute any spray or spills of acid.

**Before You Call the Help Line,**  
Visit [www.mitegone.com](http://www.mitegone.com).

All I know is there.

READ HANDBOOK MANUAL  
Containing detailed instructions.  
Print: Literature applicable to your  
Operation put it in 3 hole binder  
Creating your own field manual.



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## INSTRUCTION FOR MITEGONE TREATMENT TREATING IN LATE SEPTEMBER-OCTOBER IS TOO LATE! THE DAMAGE TO WINTER BEES IS ALREADY DONE.



YOU CAN USE PRE-FILLED KITS OR  
FILL DRY PADS IN KITS IN YARD.  
IN TEMPERATE CLIMATES OF  
CANADA, USA, AND EUROPE,  
**TREAT TWICE A YEAR WITH  
65% FORMIC ACID**  
**DO NOT UNWRAP THE PADS**

**Rule of Thumb: You use one 5”half pad for every 5 frames of bees.**

**Last week of August** - As shown in picture, install three 5” half pads, BY OPEN END DOWN preferably on a frame of honey with plastic foundation. Pin pads to honey comb using two halves of a toothpick for each pad, one half in each corner. Leave the pads in the hives until the spring. You will be able to refill and reuse up to 60% of the pads.

**Beginning of April** - Reverse and check your hive. Install two half pads in top super as shown in the picture above. Remove pads at the end of May when putting on honey supers.

**Benefits Cost \$3 to \$5 per Year per Hive** - Following these instructions will get rid of Tracheal and Varroa mites, Nosema, Chalkbrood, as well as the Lesser Wax Moth and Small Hive Beetle.

**For complete instruction: - See our website: [www.mitegone.com](http://www.mitegone.com)**

**Performing Verification Testing Before the Treatment is a Must**

Tests at other times do not relate to our experience. Use Natural Drop collected over 3-5 days and prorated to 24 hours. Drops below 8-10 mites are proof your last treatment worked and you are below the economical damage threshold. Treat even with ‘O’ drop results. For high infestation, add pad. Each spring, send at least 100 bees for slicing to confirm there are no trachea mites to cause damage.

**Private Consultation – Conference Call Seminars are FREE.**

To design a treatment for specific conditions or a seminar for your group.

**Available at:**

