AntPro® Operating Instructions (Back)

General:

When AntPro is used with one of the recommended baits, it provides a safe and highly effective means to eliminate ant colonies. AntPro works when foraging ants carry bait back to feed and kill the queens and other colony members. Once colonies are eliminated, keep AntPro filled with bait to protect your property from re-infestation.

Filling Instructions:

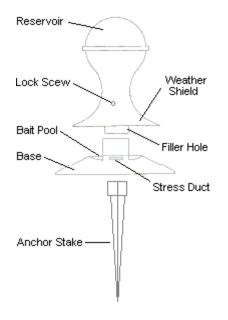
- 1. Turn dispenser upside down, then unscrew and remove base.
- 2. Fill dispenser through filler hole with at least 16oz of liquid ant bait. (Max capacity is 19oz.) (See below for list of recommended baits.)
- 3. Re-attach base to reservoir. Tighten snuggly, so bait doesn't leaks when dispenser is turned right side up.
- 4. Insert anchor stake into square hole in underside of base. Apply firm pressure until stake snaps into place.

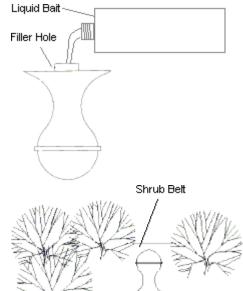
Placement Instructions:

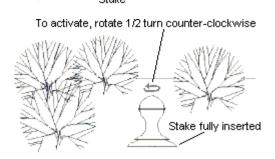
- 1. Place dispensers on level ground, away from direct sunlight, preferably in a shrub belt around the outside of your home. (Never place ant bait indoors, because it attracts ants into your home. Ants living inside, will find the bait even though it's located outside.)
- 2. Using a screwdriver, make a small pilot hole in the ground.
- 3. Insert stake, with dispenser attached, into pilot hole. Apply even downward pressure to dispenser, until stake is firmly anchored in ground. (When the stake is fully inserted, the dispenser base should sit flush on the ground. If not, make the pilot hole deeper.)
- 4. For best results, place at least one AntPro dispenser on each side of your home. (For more information see Advanced Placement Instructions.)

Activation Instructions:

- 1. Activate dispenser by unscrewing reservoir one half turn (180 degrees counter clockwise). Unscrewing reservoir too far can result in bait leakage. (Activation opens the dispenser, so ants can feed on bait.)
- 2. Tighten the safety lock screw to lock the







reservoir and prevent child tampering

Other Instructions:

- 1. After colony elimination, leave dispensers in place to prevent re-infestation. The dispensers are designed to hold and deliver bait for extended periods, but should be emptied, flushed-out, and refilled with fresh bait every few months. Bait refills are sold separately.
- 2. Avoid tilting or jarring dispensers once they are activated, this disturbs the metering action and can cause bait to leak.
- 3. DO NOT use insecticides while using AntPro, although they kill visible insects quickly, they serve to alert other colony members to relocate and to reproduce more rapidly. They also kill the foraging ants before they have a chance to feed bait to the queens and other colony members.

Recommended Ant Baits:

The following liquid ant baits are recommended because they have performed well with AntPro® and have effectively operated for a minimum of three months in stand alone (unattended) field tests without bait degradation, or noticeable decline in potency. (Only use liquid baits in the AntPro dispenser.)

- 1. Gourmet Liquid Ant Bait
- 2. Uncle Albert's Super Smart Ant Bait

Additional Advice for Achieving Best Results:

- 1. Make sure dispensers are activated, ants can't access bait if dispensers are closed. To activate, turn reservoir one half turn (180 degrees) counter-clockwise (see page 2.)
- 2. Only use the recommended ant baits (see list page 2). They have been thoroughly tested with the AntPro dispenser. Avoid baits that work too quickly, because they kill the foraging ants before they have time to carry bait back to nest.
- 3. Don't use tap water to dilute Ant Gourmet's concentrated 2% bait. Ants are repelled by the chlorine and fluoride found in most public tap water. Use only bottled or distilled water for diluting bait (the cheap brands of bottle water are ok).
- 4. Don't spray pesticides on or near dispensers, this kills the foraging ants before they can carrying bait back to the colony. (Also pesticides use can make the problem worse, because they can stimulate the colony to reproduce at a faster rate. Residual spray pesticides only kill the ants with which they come in contact, they don't kill the queens or nursery workers that stay in the nest.)
- 5. Wash your hands before handling dispensers, particularly if you smoke. Ants can be repelled by tobacco and other residues on your hands.
- 6. Don't place dispensers in direct sun light, ants will not consume bait if it's too hot. Shade can lower bait temperature by 15 degrees. (Tip: If shade is not available, use a plastic flowerpot to cover and shade the dispenser reservoir. Light colored flowerpots with bottom drainage holes work best. {Light colors reflect heat and drainage holes provide air ventilation.} Avoid pots that completely cover over the dispenser, since these may prevent ants from accessing the bait.)
- 7. Replace the bait in your dispensers every 3 to 4 months. Old bait may no longer be fresh enough to attract ants. Ant Pro is designed to hold and deliver bait for extended periods, but should be periodically emptied, flushed-out, and refilled with fresh bait.
- 8. For a small house, place at least one dispenser on each side. It's common to find multiple ant nests on the same property (in fact, a single carpenter ant colony usually

- has several satellite nests.) Placing dispensers on all sides, increases the likelihood of eliminating all nests. It also prevents new colonies from moving in, after existing ones are destroyed.
- 9. Don't position dispenser directly on ant mounds. Ants in the mound may mark dispensers with alarm pheromones warning other ants in the colony to stay away.
- 10. Don't disturb ant colonies while using AntPro, because it disrupts their foraging the bait. Once a nest is disturbed, it may be several days before foraging resumes.
- 11. Don't place dispensers in areas that frequently flood, such as near roof down spouts.
- 12. Avoid using ant baits indoors, since they attract ants into your home. Ants living inside your house will find bait placed outside. To speed up the process, spay ants inside your home using a mister bottle filled with a mixture of 25% white vinegar and 75% water. This won't kill the ants, but it will cause them to emit alarm pheromones that warn other ants to stay away.
- 13. Correct any conditions contributing to the ant invasion. Trim shrubs and trees that touch your house, since these provide entry points for ants. Also if you have carpenter ants, correct roof and plumbing leaks and make sure attics and basements are dry and well ventilated. In northern climates, consider installing heating wires on your roof to prevent ice dams in winter. Carpenter ants prefer to nest in wet wood.
- 14. Don't leave dispensers out in below freezing temperatures, this will shorten their useful life. Ants are not active when temperatures are consistently below 40 degrees Fahrenheit (4.5 degrees Celsius).

Caution:

All ant baits containing toxic substances require the Environmental Protection Agency (EPA) approval. Please read their labels and adhere to their instructions.

Dear Customer,

If you need assistance or ongoing technical support, please contact me by phone at (941) 445-4252 or by clicking Ask Ken. You may also write to me at KM AntPro, LLC, P.O. Box 967, Nokomis, FL 34275. I will reply promptly.

Best regards,

Ken Kupfer