

T•A•P as an Odor Reduction Agent

While T•A•P is not primarily marketed as an odor reduction agent, it can be quite effective under intended attic conditions. Both of the chief components of T•A•P, natural wood-based fiber, and orthoboric acid, contribute to T•A•P's ability to absorb offensive odors.

The primary ingredient in T•A•P is *de-fiberized newsprint*: pre- or post-circulated newsprint which is reduced in size, then fed through a *disc-mill* whose exceedingly fine tolerances explode the fibers into a soft, gray, cotton-boll-like substance. As one will readily perceive, as we go through the steps to produce the end product, from tree to wood pulp, from newsprint to cellulose insulation, we are pulling the wood-based fibers apart, and exposing millions of pores and voids to the environment. Naturally, these pores and voids can *absorb* a great deal of moisture and odor from the air. The moisture will be given off, back into the surrounding air when conditions are dry; but the odor is infused and essentially eliminated.

T•A•P in an attic

The second part of the odor-reduction equation is the *orthoboric acid*. Pest management professionals have known for many years that boric acid, in the proper dosage, kills insects. But



in more recent times, it has been established by entomologists *how* the active ingredient works in the insect gut. The very fine powder is ingested by the insect as part of its grooming process. The insect cannot excrete the powder, and thus the powder remains and accumulates in the gut, acting as a *desiccant* (think of those little baggies of salt desiccants in the box when you buy electronics.), robbing the gut of moisture, and in effect, drying up the bug from the inside.

T•A•P uses only pure Orthoboric crystals

This same desiccant action acts in the attic in the same way as inside the bug. The particular molecular structure of the boric acid, and the superfine grind, attract and eliminate noxious odors such as feces, urine, ammonia, and odors from rotting carcasses. Of course, the source(s) of these odors should be found and eliminated; but the use of T•A•P provides a residual odor-abating blanket.

T•A•P – Helps Keep Bugs out – and Comfort in!