

HOW TO USE –

One-time deodorizing of carpets, padding, flooring and baseboards

- **Locating Odor Source:**
Noting the surface stain is generally sufficient. However, a black light or a probe that detects urine salts can be useful. Use the rule of thumb that urine migrates laterally about 50% beyond the stain area, as well as penetrating deeply – often through backing, padding and into the flooring.
- When urine is first deposited it is nearly odorless. It then decays to give off AMINES and MERCAPTANS – the malodors ODORCIDE 210 addresses.
- Make certain the carpet is dry. Wet or damp fibers do not absorb ODORCIDE 210 to the proper depth.
- Vacuum up dried debris, dirt.
- DO NOT clean before deodorizing. While ODORCIDE 210 works with detergents, cleaning a carpet spreads out and deepens the odor source.
- Mix ODORCIDE 210 CONCENTRATE with water at the rate of 1 to 16 (8 oz. per gallon).
- After testing for color fastness, apply sufficient mix to cover contaminated area and to penetrate as deeply as the odorous material. PRESSURE SPRAY at 40 to 100 PSI, INJECT or POUR on. To assure penetration, use a roller or simply walk the product in. (Product's pleasant natural odor dissipates as the fibers dry.)
- Vacuuming and cleaning can take place immediately after application. If any odor remains, it's because ODORCIDE 210 has not penetrated to the source of the odor. Fold back the carpet and apply to the underside, padding and flooring.

One-Time Upholstery Deodorizing

- Use the same mix ratio (1 to 16) as used for carpets.
- Spot test for color fastness of materials.
- Apply enough product to reach the source by pressure spraying, sponging, pouring or injecting.
- Hand manipulate to help assure contact with deepest source.
- Let air dry.

On-Going, Hard Surface Deodorizing

Dilute ODORCIDE 210 in a ratio of 1 to 256 (1/2 oz. per gallon) with water or usual cleaning/sanitizing solution. (Again note: chlorine bleach reduces effectiveness.)

If area is heavily contaminated, use a 1 to 16 mix for the first application and after that revert to the 1 to 256 mix.

Due to the residual action of ODORCIDE 210, once malodors are controlled it is usually unnecessary to use the product with every cleaning. It reactivates when it gets wet and will continue to deodorize until all of the product has been used.

TWO RULES FOR SUCCESS:

- 1) Proper mix ratio for the application.
- 2) Make certain that the mix comes in physical contact with the most deeply imbedded odor source.

Distributed by:



ODORCIDE® 210



now you can say with confidence –

*“if it smells,
we’ve got
your solution!”*

www.thornell.com

WHY THORNELL ODORCIDE®210 IS THE BEST

IT WORKS –

- Permanently eliminates, NOT masks, malodors.
- Immediate results. No dwell time.
- Covers the complete range of odors caused by animal, human urine; feces, emesis, male cat spray, decaying organic matter, mold and mildew.

DIFFERENT TECHNOLOGY

- Bonding (chemisorption), counteraction, absorption.
- No problematic enzymes, bacteria, oxidizers, olfactory desensitizers.
- Inhibitors and residuals which prevent new odors from old and new deposits.

SAFE –

- Nontoxic, Nonirritating and Nonflammable
- Can be used on wool (does not break down wool fibers)
- Nonstaining, Nonionic and Noncarcinogenic
- Biodegradable, Water Based, (6.8 pH when diluted)
- Noncorrosive

ECONOMICAL –

- Indefinite shelf life in all forms.
- Concentrates are extremely economical.

COMPATIBLE –

- With germicides, unlike any enzyme bacteria based products. Works with all detergents.

PACKAGING –

- Concentrate - reusable, self-metering pints and economical gallons
- Ready-To-Use – pint with applicator cap.

INGREDIENTS –

- Odorcide 210 is a complex blend of safe, biodegradable ingredients that fall within the following:
 - monohydric and oxidized hydroxyl-containing organic compounds.
 - condensation products or organic salts and hydroxy-containing organic compounds.
 - natural plant oils
 - deionized water



Guaranteed to work when used according to label directions!

How Do Thornell Odorcides Work?

Thornell products are complex blends that work through several actions –

COUNTERACTION –

Termed neutralization when no odor results and through reodorization a milder pleasant odor replaces the malodor. A nonchemical odor phenomenon which combines two odors to get a third that is weaker in intensity. Works through Zwaardemaker pairs (conjugates) – pairs of odorants that neutralize each other's respective odors.

ABSORPTION –

Physical penetration of malodor into the inner structure of one or more Thornell product. Products that work by this method attack the malodor, which causes it to speed up its normal activity. There is no odor masking - the odor is eliminated.

BONDING –

Chemical binding (chemisorption) of malodors to Thornell product's molecular surfaces.

INHIBITORS –

Controls odors that can be caused by further biological (organic) decomposition.

RESIDUALS –

Reactivates after initial application to combat and prevent odors.

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