

ODOR CONTROL

TYPES

1) Masking agents:

Perfumed sprays, solids, jells, liquids, and powders, all designed to mask or cover up odors but will not eliminate them.

2) Odor absorbents:

Like baking soda, products that absorb odor, but usually not effective enough to eliminate strong odor in a large area.

3) Enzyme and bacterial odor control products:

These products destroy and liquefy organic substances and eliminate the odor.

4) Chlorine dioxide:

Chlorine dioxide is activated by and reacts with hydrogen sulfide, volatile organic acids, and most offensive odor compounds, removing them from the air and rendering them odorless and harmless.

5) Organic odor control systems:

These products actually neutralize offensive odors and leave a nice fresh clean fragrance in the room.

6) Ozone:

Ozone converts molecules of oxygen into molecules of ozone. As part of the process of returning to oxygen, the molecules casts off its extra atom. That extra atom combines with the molecule of the odor source thereby destroying the odor by oxidation.

Common Solutions for Odor Problems

WASHROOMS:

There are several areas here that should be addressed in order to eliminate offensive odors and create a pleasant environment.

Urinals - most odors from this area are caused by a buildup of urine salt and scale in the drain of the urinal. This cannot be eliminated by parazene blocks or scented urinal screens. These products only mask the odor and parazene blocks actually contribute to the foul odor by helping build up scale in the drain, making a good place for urine salt to adhere to.

The most effective system for urinals is enzyme manufacturing bacterial type urinal tablets. This product will actually break down and clean out the foul smelling urine stone from the drain, therefore eliminating the odor problem. When using this type of product it is important not to use parazene blocks, as they will not be compatible with the bacteria product. For total control of odors in this area

and around toilets, wash urinals, toilets and floor and wall areas around them with a similar bacteria type product and let air dry.

For periodic offensive odor control in the washroom and to leave a clean fresh fragrance at all times, an organic odor control dispenser or any pleasant making agent should be mounted, high in the room, away from vents.

FOOD PREPARATION AREAS:

Chlorine dioxide or organic odor control systems will work well in this area. Keep in mind these products must be well placed in order to get maximum benefit from them.

REFUSE & WAST STORAGE AREAS:

Chlorine dioxide, organic odor control systems, or bacterial type systems call all be effective if used at proper dosage and strategically located to gain there most efficiency.

HOSPITAL, NURSING HOME & CANCER PATIENT AREAS:

Organic odor control systems works best in these situations, as they will eliminate the odor as well as leave a pleasant fragrance in the area.

ANIMAL KENNELS & VETERINARIAN CLINICS:

Wash down areas with a bacterial enzyme type product as well as install an organic odor control system.

MOTEL, HOTEL, ROOMS:

Use organic odor control systems for tobacco and other odors, or a masking agent so a pleasant fragrance is present when the guest enters the room.

For best results always study the odor problem, determine the source and tackle it with an odor control program. You will find a solution to almost any odor problems if you know the source.