



ESOE – LIVESTOCK & PET ODOUR ELIMINATOR

ESOE is an **ANIMAL SAFE** totally organic odour suppressant and stain removal product formulated to eliminate odour resulting from ammonia, mercaptans, amines, and skatole gases emitted from urine and feces. Left untreated, these odours can increase in concentration resulting in health problems for animals and humans alike. Studies have shown that even low levels of ammonia can cause damage to the respiratory tract, high rates of pneumonia, reduced weight gains and excess stress on cats, dogs, etc.

ESOE effectively eliminates tough urine and fecal odours and is safe for use in all animal environments including transport vehicles, stables, kennels, vet clinics, carpets, dog runs, litter boxes, etc.

In addition to eliminating animal odour, **ESOE** will remove stains caused by milk, vomit, urine, feces, blood, coffee, wine, etc.

BENEFITS OF ESOE:

- Abruptly eliminates odour
- Lowers BOD
- Reduces fly infestation and creates a poor breeding substrate for water-breeding insects, (flies, mosquitoes, etc.) by decomposing the larvae
- Suppresses pathogenic bacteria
- Creates a healthy, low stress environment resulting in enhanced growth and reduced animal mortality
- Environmentally safe - Non-toxic to animals, plants and humans
- Non-flammable
- Significantly improves air quality
- Enables hygienic disposal of wastes

****ESOE** does not contain chemical additives or animal by products of any kind. It can be safely sprayed on animals - it is not harmful if ingested**

TYPICAL ESOE APPLICATIONS:

- Close confinement animal operations
- Poultry operations
- Dog kennels
- Horse barns
- Vet clinics
- Livestock facilities
- Livestock transportation vehicles
- Carpets and upholstery
- Garbage dumpsters & garbage chutes

- Composting facilities

APPLICATION RATES:

1. Add **ESOE** to water at a dilution rate of 4 oz / 4 Litres (quarts) of water.
2. To eliminate odour and decompose waste, spray affected pet area as required. Frequency of application will be determined by the degree of odour and results required.

****ESOE is highly concentrated and must be diluted in water****

Applications: Product can be sprayed on to affected area, or left to soak for 10-30 minutes. Rinse with warm water, let air dry.

SAFETY:

ESOE is produced in accordance with NOSB (National Organic Standards Board) guidelines. The materials used in the production process are derived from naturally occurring and sustainable sources and are consistent with organic principals and the National List of Allowed Substances. **ESOE** does NOT contain synthetic chemicals, animal components, and animal by products, manure or manure by-products. **ESOE** is environmentally safe and is not harmful to animals, plants and humans.

COMPLIANCE:

Fully complies with EPA Toxic Substance Control Act (TSCA) and the rules, orders and regulations promulgated there under including:

- a) Sections 4, 5, 6 & 7; Title 40 Chapter 1, 707.20 thru 707.75;
- b) 40 CFR Sections 704.3. 710.2(e) and 720.3(c); and
- c) Sections 5 and 13, reference 42FR64583
- d) Does not contain marine pollutants as defined in 49 CFR 171.8.

STORAGE & HANDLING:

Do **NOT** freeze. Store in a cool location away from direct sunlight - No special handling required

PACKAGING:

2 Litre Jug
20 Litre (5 gallon) HDPE Pail
205 Litre (45 gallon) Barrel
1000 Litre Tote