BugOut Dual Phase Biocide

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER PELIGRO

DANGER: Corrosive. Causes irreversible eye damage or skin burns. May be fatal if swallowed or absorbed through the skin or inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE) Applications and all other handlers must wear: overalls over long-sleeved shirt and long pants, socks and chemical-resistant footware; goggles or face shield; chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or vinyl; and respirator with an organic vapor removing cartridge with a prefelter approved for pesticides (MSHA/NIOSH approved number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respiratory with an organic vapor (OV) cartridge or canister with any R, P, or HE prefelter. In addition to the PPE listed above, mixers, loaders, and cleaners of equipment must wear chemical-resistant apron, physical & chemical hazards: Do not expose to extreme temperatures.

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not discharge effluent containing this product into lakes, streams, ponds, wetlands, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewers systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

FIRST AID

If in eyes

Rinse eyes open and run slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue to rinse eye.

If on skin or clothing

Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed

Call a poison control center or doctor immediately for treatment advice.

KEEP A SAFE DISTANCE FROM TANK OR CONTAINER. DO NOT INHALE VAPOR OR INGEST MATERIAL.

If inhaled

Move person to fresh air.

If no breathing, call 911 or an ambulance then give artificial respiration; preferably mouth-to-mouth if possible.

If inhaled

Call a poison control center or doctor for further treatment advice.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Pesticide wastes are acutely hazardous. Wastes resulting from the use of the product, excess pesticide, spray mixture, or rinsate must be collected and disposed of at an approved disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at your EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple-rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Distributed By: GE Betz, Inc., 4636 Somerton Road, Trevose, PA 19053
Business Phone: 215-355-3300 • Emergency Phone: 800-877-1940
Note to user: Do not apply this product in a way that will contact workers or other persons.

Crude and refined oils: BugOut is an oil-soluble preservative for the control of bacteria and fungi that cause the degradation of crude oil and refined fuel oils during storage. Crude and refined oils include, but are not limited to olefinic, aromatic, paraffinic, and naphthenic oils. It should be added to the oil as it is being transferred from the shipping container to the storage tank at the rate of 2.4 to 24.0 fl oz. Of BugOut per 1000 gal. of oil. Addition should be made batchwise where mixing occurs or continuously to the suction side of the transfer pump.

Fuel: BugOut can be used to eliminate and/or prevent the growth of bacteria and fungi in distillate and residual fuels including Gasoline, Diesel #1, Diesel #2, and Bunker C. BugOut is intended for use in applications where residual and distillate fuels are used such as: bulk storage tanks, locomotive fuel tanks, diesel trucks, diesel boats and ships, farm equipment, construction equipment, and diesel generators.

BugOut should be added to the fuel at a rate of 1.25 to 2.5 fl oz per 100 gallons. BugOut should be fed by injecting the product into the fill line as the fuel is being added or added batchwise while the fuel is being added to ensure adequate mixing. For contaminated systems BugOut should be added at a shock dose of 2.5 fl oz per 100 gallons. (see table below) For clean systems the maintenance dose is 1.25 to 2.5 fl oz per 100 gallons (see table).

Gallons of fuel | Shock Treatment | Maintenance treatment
---|---|---
20 | 0.5 fluid ounces | 0.25 fluid ounces
40 | 1.0 fluid ounces | 0.5 fluid ounces
60 | 1.5 fluid ounces | 0.75 fluid ounces
100 | 2.5 fluid ounces | 1.25 fluid ounces

BugOut is NOT for use in Aviation Fuels.

This diesel fuel additive does not comply with federal ultra-low sulfur content requirements for use in model year 2007 and newer diesel motor vehicles or model year 2011 and newer diesel nonroad equipment engines.