



BELL DEMULSIFIER EB

EMULSION BREAKER & DEHAZER FORMULA FOR DIESEL AND NON-ETHANOL GASOLINE

BELL DEMULSIFIER EB is a complex organic blend of nonionic surfactants in an aromatic + aliphatic hydrocarbon base. It is highly effective as a dehaizer and emulsion breaker compound designed for use in diesel and non-ethanol gasoline fuels across a wide pH range. It contains no halogens or heavy metals, making it compatible for use in on-road diesel and gasoline fuels.

BELL DEMULSIFIER EB is approved for use in on-road and off-road diesel fuel, kerosene, home heating oil, heavy fuel oil, crude oil, biodiesel and non-ethanol gasoline.

PRINCIPLE USES

BELL DEMULSIFIER EB is designed to resolve water-fuel emulsions in fuel blending and storage. It can rapidly and cleanly separate water from fuel providing clear water and fuel along with a sharp interface.

Use of **BELL DEMULSIFIER EB** eliminates fuel-water emulsion and haze in non-ethanol gasoline and all types of diesel fuel.

BELL DEMULSIFIER EB is ideal for use by fuel polishers and fuel service professionals trying to resolve fuel-water emulsions and the associated problems in stored fuel.

WHO SHOULD USE BELL DEMULSIFIER EB?

Fuel service professionals, fuel polishers and high volume stored fuel users needing to resolve fuel-water emulsions in fuel storage tanks.

IDEAL USERS AND USES OF THIS PRODUCT WILL INCLUDE:

- Owners of stored diesel and non-ethanol gasolines that have emulsified water
- Fuel polishers and service professionals servicing fuel for customers that have fuel-water emulsions
- Owners and servicers of stored fuel for hospitals, data centers, telecom and other critical use installations
- Emergency backup generator systems needing to remove water from storage tanks to prevent microbial problems

WHAT BELL DEMULSIFIER EB DOES FOR YOU

- Resolves water-in-fuel emulsions rapidly to allow for more complete water removal and more effective fuel filtration processing
- Disperses easily and uniformly into fuel
- Designed to provide a sharp & distinct water-fuel interface
- Helps reduce corrosion by reducing the amount of water in fuel
- Presents no harmful incompatibilities with other existing fuel additive packages and common fuel distribution and storage tank manufacturing materials
- Contains no halogens or heavy metals and is approved for use in on-road and off-road fuels

FEEDING, DOSAGE & APPLICATION – (20 – 100 ppm)

Effective dosage of **Bell Demulsifier EB** will vary depending upon the extent of emulsification (including water content) in the fuel being treated.

Recommended dosage varies between 20 to 100 ppm depending on the severity of the problem. Recommended starting treat rate would be **50 ppm (1 gallon to 20,000 gallons)**.

Product should be added to or injected into the fuel phase and moderate fuel re-circulation used to ensure proper dispersion into the emulsion.

After introduction and mixing, fuel should be left for 4-8 hours to allow for flocculation, emulsion breaking and subsequent separation of water phase. Free water may be removed at this point from the bottom of the storage tank.

Care should be taken not to re-emulsify water dropout through excessive fuel circulation after initial emulsion breaking.

MATERIALS COMPATIBILITY, HANDLING AND STORAGE

BELL DEMULSIFIER EB has been tested for and demonstrates compatibility with most materials of construction used in chemical injection systems and fuel storage tanks.

BELL DEMULSIFIER EB is also fully compatible with most other fuel treatment components, including biocides, stabilizers and sludge dispersants, and produces no adverse interactions.

BELL DEMULSIFIER EB is not recommended for use in conjunction with emulsifying or water absorbing fuel additive components, which can have an antagonistic effect to the demulsifier.

BELL DEMULSIFIER EB is not recommended for use in ethanol-blend gasolines.

Consult product label and Safety Data Sheet for complete handling information before using or storing this product. Recommended shelf life is twelve (12) months.

SIZE AVAILABILITY

BELL DEMULSIFIER EB is available in non-returnable lined 55-gallon steel drums and a variety of smaller product sizes (16-oz, 32-oz, 1-gallon, cases of 2 x 2.5-gallons), as well as 250-gallon tote and bulk product sizes.

Contact your Bell Performance representative for more details.

