

Treating Large Tanks with Fuel Right®

The subject here is how to treat large tanks for the purpose of cleaning and preserving that tank – not for the purpose of treating to provide treated fuel for sale or use downstream.

It would be possible to treat large tanks by filling the tank and then adding a shock dose of Fuel Right a couple of times a year. For very large tanks, however, this might be cost-prohibitive. Because nearly all of the sludge and corrosion appear in the lower portion of tanks, it is more cost-effective to do the following:

1. Once a year de-inventory the tank, leaving a few feet of fuel in the bottom. Estimate the volume of fuel remaining and shock-treat for that volume of fuel.
2. Let the tank sit for as long as practical – but at least a week or two – and then refill as needed.

The heavy dose of Fuel Right will saturate existing sludge deposits, stop any corrosion that is going on in the tank bottom, and leave a coating to offer continued protection against new sludge and corrosion until the next treatment.

By following this procedure it should never again be necessary to ask workers to enter the tank to clean it for inspection or smooth operation. Likewise, if the tank is structurally sound when the first treatment is made, it should never fail from internal corrosion as long as the tank is treated as above at least once a year.

Should there be a large accumulation of sludge in the tank when Fuel Right is first used the tank may not become completely clean, but may end up with a uniform coating of black, degraded fuel particles left as the sludge dissipates. This coating will not cause problems and will not harbor corrosion with repeated Fuel Right treatment.