



**Consume**<sup>®</sup>  
Nature's Way **LIQ**

## liquid wastewater treatment

Consume LIQ is a synergistic blend of natural digesters working together to speed up the break down of sugars, carbohydrates, proteins, fats and more complex compounds in a variety of applications including grease interceptors/traps, septic systems, lift stations, pit toilets, lagoon systems, and municipal waste water treatment systems.



Providing Quality Maintenance and Chemical Specialty Solutions with Unparalleled Customer Service



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#### IMPROVES BIOACTIVITY:

Every system has a natural bacterial population in it, but this population is not necessarily made up of the best suited or most efficient organisms for the job. Consume LIQ is a synergistic blend of natural digesters and special nutrients working together to digest organic waste quickly and effectively:

**Natural Digesters** - Consume LIQ contains multiple organisms unique in their selection, specific adaptations, and synergistic blending. These 800 billion per gallon digesters are the real “workers” in the product formula.

**Special Nutrients** - Consume LIQ includes special nutrients to provide the minerals and vitamins necessary for the fast growth and the greatest activity of the digesters.

Consume LIQ attacks the non-biodegradable and difficult to degrade chemical compounds found in raw sewage, breaking them down thousands of times faster than a natural decomposition cycle without producing foul odors or gas.

#### REDUCES BODs:

BOD (Biochemical Oxygen Demand) is a method of estimating the degree of contamination in wastewater from residential waste, fertilizer, industrial chemicals, etc. Use of Consume LIQ will substantially reduce the levels of contamination in the wastewater stream.

#### IMPROVES SYSTEM STABILITY:

The biomass (population of good micro-organisms in the system) constantly tries to adjust but is often overwhelmed, causing poor system performance. Consume LIQ provides a concentrated mix of needed digesters, speeding up the adaptation process and maintaining more efficient treatment.



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The Experts  
on Cleaning and Maintenance

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#### REDUCES FOAM:

Poor digester performance can cause foam, which keeps waste material from settling in the clarifier. The digesters in Consume LIQ have been carefully selected and will not contribute to foaming in the wastewater plant.

#### ECOLOGICALLY SAFE & A DEPENDABLE START UP:

Non-toxic. Non-acid. Non-alkaline. Consume LIQ provides safe and dependable start up. Consume LIQ is biodegradable, phosphate free, non-toxic, and non-polluting. There is no risk of downstream contamination and Consume LIQ will not harm animals or marine life.

#### DIRECTIONS FOR USE:

Some individuals may be sensitive to ingredients in this product. Before use, read product label and MSD sheet.

#### Grease Interceptor & Lift Stations:

- Week One - 2 gallons/500 gallon capacity
- Week Two - 1 gallon/ 500 gallon capacity
- Weekly Maintenance - 0.5 to 1 gallon/1000 gallon capacity.

In the maintenance of a 1500 gallon trap, 32 ounces of LIQ should be introduced each day for five days per week. LIQ should be introduced after food preparation is shut down for the day and there is no flow in the grease trap. In this case, a five gallon bucket will last four weeks.

NOTE: Systems with heavy grease loading will require a 50% increase in treatment levels until the problem is solved.

#### Septic Tanks:

- Commercial or Industrial - Add 1 gallon per 500 gal. capacity for the first and second week.
- Maintenance - 1 gallon monthly.

- Drain fields - Add 5 gallons directly to the junction box.

- Maintenance - 1 gallon monthly.

#### Lagoons:

- Initial treatment - Add 1 gallon of Consume LIQ Wastewater Treatment for each 10,000 gallons of daily flow for first two weeks. Add directly to the basin inlet.
- Maintenance - Add 0.5 gallons daily for each 10,000 gallons daily flow.

#### Trickling Filters:

- Initial treatment - 6 to 10 gallons/million gallons of daily flow.
- Second treatment (48 hrs later) - Same as Initial.
- Maintenance - 3 gallons/million gallons of daily flow added weekly

**Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting [www.spartanchemical.com](http://www.spartanchemical.com).**

#### SPECIFICATION DATA:

Specific Gravity – 1.00 @ 24°C/75°F

pH (Concentrate) – 8.0 – 9.0

Density – 8.34 lbs/gal. @ 24°C/75°F

Viscosity – 50-80 cps

Cloud Point – 138°F      Flash Point – None

Stability:

- a. Shelf @ 24°C/75°F – 1 year
- b. Accelerated @ 49°C/120°F – 3 months
- c. Freeze/Thaw Cycle – 3 cycles

Biodegradable/Phosphate Free

#### PACKAGING

310265	330-gallon totes
310255	55-gallon drum
310230	30-gallon drum
310215	15-gallon drum
310205	5-gallon pail



Label copy is provided in English and Spanish. Secondary labels are also available.

**GUARANTEE:** Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.

For institutional and industrial use only.

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