

# SHARE PURGE PIT TREATMENT

## SPECIFICALLY FOR HOG, DAIRY & CHICKEN BARNs

**Form:** Liquid

**Color:** White

**Odor:** Floral

The following information outlines a simple procedure that when followed will almost certainly guarantee good results when using SHARE PURGE to clean your pits.

### 1) DETERMINE THE CAPACITY OF YOUR PIT

You must know the capacity of your pit in order to determine the amount of **SHARE PURGE PIT TREATMENT** required to solve your problems.

To determine your pit capacity-multiply (in feet) the length of the pit by the depth of the liquid/solid contained within. Take this number of cubic feet and multiply by 7.5 gallons per cubic foot to determine the number of gallons that your pit holds.

From the chart below, determine your proper dosage:

	0-250,000 gallons	250,000-500,000 gallons
WEEK 1	6 Gallons	12 Gallons
WEEK 2	4 Gallons	8 Gallons
WEEKLY THEREAFTER	2 Gallons	4 Gallons

### 2) CHECK THE pH OF YOUR PIT

Bacteria grow best in water that has a pH in the range of 6.0 to 8.5. High ammonia concentrations or run-off from fertilizers can dramatically change the pH of your pit. Measure the pH of your pit with some type of pH paper. If your pH reading is within the above specified range (6.0-8.5) then proceed to step three. If your pit pH is below 6.0 or greater than 8.5 then consult the instructions below for correcting the pit pH before proceeding.

A. If your pit pH is below 6.0, add some pH Up to raise the pit pH.

Approximate dosage: 2 gallons of pH UP in a 5000,000 gallon pit will raise the pH about 0.2 pH units.

CAUTION: Each pit is a little bit different. This dosage is for atypical pit. Your pit may require larger or smaller amounts of treatment to correct the pH.

B. If your pit pH is above 8.5, add some pH DOWN to lower the pit pH.

Approximate dosage 2 gallons of pH DOWN will lower a 5000,000 gallon pit approximately 0.2 pH units.

CAUTION: Each pit is different, this dosage is for a typical pit, yours may require larger or smaller amounts of treatment to correct your pit.

### 3) PROVIDE AIR FOR BACTERIAL GROWTH

Check your pit for the presence of a thick crust. SHARE PURGE works best when air is available. However, the microbes in SHARE PURGE can grow in both aerobic (presence of air) and anaerobic (absence of air) conditions. Bacterial digestion occurs most quickly under aerobic conditions. Therefore, if your pit is covered with a thick crust, you must puncture several holes into the crust to allow oxygen to penetrate into the pit. If this is not possible, running a hose, attached to a small air compressor, into the pit will provide the air necessary to initiate and accelerate the digestion process.

### 4) PROPER APPLICATION OF SHARE PURGE

**IMPORTANT:** The bacteria in **SHARE PURGE** requires water for proper growth. **DO NOT BROADCAST SPREAD THE SHARE PURGE ON TOP OF A CRUST LAYER AS IT WILL DRY UP AND THE BACTERIA WILL DIE!**

If you follow these few simple steps, within a few days the foam and/or solids will appear and float to the top of the pit. The crust will then begin to wet, break up and eventually sink. Significant reduction odor production will be apparent after one to two weeks, as bacteria continue to digest solids in the pit. With continued treatments as recommended, the crust will completely disappear and the production of foul odors will cease completely. The sooner you add SHARE PURGE to your pit, the sooner your solids and odor problems will disappear.

SHARE CANADA

1691 Church Avenue, Winnipeg, MB R2X 2Y7

Phone: 1-800-665-7692 Fax: 1-800-563-8453