



## Usage Guide

The microbes in SCD Bio Livestock™ are safe, natural, and not-genetically engineered or modified (non-GMO). This product is manufactured by BioSyntropy Solutions, which has been assessed by NSF International and found to be in compliance with GMP Requirement in NSF/AMSI Standard 173, Section 8 Dietary Supplements.

Used regularly, Bio Livestock™ can improve your animal's digestion and aid in feed conversion.

To protect and ensure the health of your animals, follow these guidelines to apply to food or water\*:

### Directions for Use:

	Dilution	Application
<b>Poultry: chicks and small birds</b>	1:10,000 water	Add to drinking water or spray 1/3 of feed and incorporate before feeding.
<b>Poultry: adult birds</b>	1:5000 water	Add to drinking water or spray 1/3 of feed and incorporate before feeding.
<b>Cattle: Dairy &amp; Beef</b>	3-5 oz. per head per day or 1:500 water	Add to drinking water or see feed instructions.
<b>Calves:</b>	2 oz. per head per day or 1:1000 water	Add to drinking water or see feed instructions.
<b>Equine:</b>	3-5 oz. per head per day or 1:500 water	Add to drinking water or see feed instructions.
<b>Swine:</b>	1:1000 water	Add to drinking water or see feed instructions.
<b>Sheep:</b>	1:1000 water	Add to drinking water or see feed instructions.
<b>Dogs: Large</b>	1:1000 water	Add to drinking water or prepare dilution in spray bottle and spray over feed before feeding.
<b>Dogs: Med - Small</b>	1:1,500 water	Add to drinking water or prepare dilution in spray bottle and spray over feed before feeding.
<b>House Cats:</b>	1:1,500 water	Add to drinking water or prepare dilution in spray bottle and spray over feed before feeding.

\*These statements have not been evaluated by the US Food and Drug Administration or Department of Agriculture. This product is not intended to diagnose, treat, or prevent any disease.



## Feed & Silage Instructions:

### Mix

5% SCD Bio Livestock™,  
1% molasses (raw & organic if possible),  
94% clean water

Spray directly onto feed which will be consumed immediately. Or ferment in order to store longer.

1. Spray onto feed to obtain approximately 30% moisture content. (Test by squeezing feed into a ball. It should initially stick together but will crumble when touched.)
2. Place the material in a large container (a plastic bag or bucket will also work) and place a lid on the container to create an air tight seal. This creates an anaerobic condition which allows for fermentation to occur. It is not necessary to turn the material.
3. Allow to ferment for 3-5 weeks in the summer, and 7-10 weeks in the winter. After this time the prepared feed should produce a sweet and sour fermented smell.
4. The desired pH is about 5 and it is best to use the prepared feed as soon as possible. If it must be stored, spread the feed out on a plastic tarp and allow to dry completely before storage. This will prevent further fermentation.

## SCD EM Dilution Guide

	<u>SCD Bio Livestock™</u>	<u>TO</u>	<u>WATER</u>
1: 50	1 tsp 4 tsp 5 Tbsp		1 Cup 1 Quart 1 Gallon
1: 100	1 tsp 2 tsp 2.5 Tbsp		2 Cups 1 Quart 1 Gallon
1: 500	3/4 tsp 1.5 tsp 2 Tbsp		2 Quarts 1 Gallon 4 Gallons
1: 1000	3/4 tsp 1 tsp 1.5 tsp		1 Gallon 6 Quarts 2 Gallons
1: 10,000	3/4 tsp 1 Tbsp		10 Gallons 40 Gallons