



MicroTreat™ “P”

Product Information

Description:

MicroTreat “P” is a biological waste treatment product that utilizes the activity of specifically selected bacteria to control the decomposition of poultry litter.

Recommended Use: Chicken and turkey litter

Active Ingredients:

Activity: Total Guaranteed Count- 1.8×10^{10} CFU/gram
Form: Bacteria- spores and stabilized vegetative cells
Carrier- water soluble
Toxicity: None, product contains bacteria generally recognized as safe (GRAS)

QC Microbiological Analysis: Salmonella: negative
Coliforms: <10/g
Gram-negatives: <10/g

Application Rate:

The application rate of **MicroTreat “P”** is dependent on the expected manure production, which is based on the type of bird and market weight. To determine the amount of product necessary for your facility, use the tables below.

Table 1. Amount of **MicroTreat “P”** for chickens.

Estimated bird finish weight	Amount of MicroTreat “P” to use per 16,000 birds	
	packages	grams
Broiler 4-5 LB	1.0	500
Roaster 7 LB	1.5	750

Table 2. Amount of **MicroTreat “P”** for turkeys in a two-stage production system.

<i>Estimated bird finish weight</i>	Amount of MicroTreat “P” to use per 3,000 birds			
	<i>Brooder house</i>		<i>Grow house</i>	
	<i>packages</i>	<i>grams</i>	<i>packages</i>	<i>grams</i>
up to 20 LB	0.25	125	1.0	500
20-30 LB	0.25	125	1.5	750
30-40 LB	0.25	125	2.0	1000

Directions for Use:

The freeze-dried bacteria in **MicroTreat “P”** should be rehydrated prior to use. Using a minimum of 2 gallons of water (3.78 liters) per 1,000 sq. ft. of litter surface area, rehydrate the product in a clean container. Allow **10 minutes** to thoroughly dissolve and rehydrate the bacteria. MicroTreat “P” should then be applied to the litter surface using one of the recommended application procedures. Repeat the MicroTreat “P” application with the placement of each new flock. Application timing is critical. Follow these guidelines to obtain the best results:

- ✓ Apply MicroTreat “P” no more than 24 hours before placement of the birds and is best if applied after moving the birds.
- ✓ When part room brooding is used, apply MicroTreat “P” no more than 24 hours before placement of the birds and is best if applied after moving the birds.

To ensure maximum activity, use the solution as soon as possible after hydration. Due to factors such as temperature and water purity, the solution can deteriorate on standing. Discard unused solution and prepare fresh solution after 8 hours.

Storage: Store in a cool, dry place.

Packaging: 500 gram foil package.

(10 x 500) packages per case