

TERRASYM 450 FOR CORN

Terrasym 450 has a label rate of 0.5 oz. (14.5g) per 80K kernels of corn – 80,000 kernels is equivalent to approximately one bag of corn – with a mixing ratio of 1:3 (for every ounce of dry powder used, you will need three ounces of water).

If treating more or less than 50, 80 MVK units of corn, utilize the quick conversion table on the next page.

The 450 product contains living microbes called M-trophs and should be treated as “live.” Do not combine this product in a tank containing fungicides and/or insecticides, and reach out to your local Terrasym rep for any compatibility questions or concerns.



THE POWER OF PINK



**Broad
Compatibility**



**Strengthens
Crops**



Improves Yield



**Field Tested for
4+ Years**



**Enhances
Nutrient Uptake**

TREATMENT INSTRUCTIONS

1. Prepare seed treater for corn overtreatment.
2. Prepare to create pre-slurry. Remember to add water to your container before the powder for easier mixing.

Terrasym 450 has a **mixing ratio of 1:3** (dry powder:water).

3. Fill a clean mixing container with the desired amount of water. NewLeaf Symbiotics recommends using a 5-gallon bucket.

To slurry 50 units of corn you will need **0.53 gallons (68 fl. oz. or 2.1 L) of water.**

4. Measure out the desired quantity of Terrasym 450 using an electric scale.

The 450 powder has a label rate of **0.5 oz. (14.5g) per 80K kernels of corn.**

To treat 50 units of corn, this equates to **1.6 lbs. (725g) of powder.**

5. Pour measured powder into the water-filled jug, ensuring enough space remains to agitate.
6. Utilize the mixing attachment included in your packaging to mix the powder into suspension.
7. Once the product is fully mixed, add slurry to tank, calibrate the treater, and begin treating seed.



Using a flowability agent?
Contact your local Terrasym
rep for compatibility
questions!

TERRASYM 450 TREATMENT FOR CORN CONVERSION TABLE

To treat this many units of seed...	Add this much powder						Into this much water...						to yield this much volume of slurry...						which is also this much weight of slurry.					
	Terrasym 450 powder						Water			gallons			Slurry Volume			Slurry Weight								
	g	kg	oz.	lb.	ml	lb.	L	fl.oz.	gallons	ml	L	fl.oz.	gallons	g	kg	oz.	lb.							
10	145	0.15	5.1	0.32	435	0.4	15	0.11	588	0.6	20	0.2	553	0.6	19	1.2								
20	290	0.29	10.2	0.64	870	0.9	29	0.23	1175	1.2	40	0.3	1105	1.1	39	2.4								
30	435	0.44	15.3	0.95	1305	1.3	44	0.34	1763	1.8	60	0.5	1658	1.7	58	3.7								
40	580	0.58	20.5	1.27	1740	1.7	59	0.46	2350	2.4	80	0.6	2210	2.2	78	4.9								
45	653	0.66	23.0	1.43	1958	1.9	67	0.52	2644	2.7	90	0.7	2487	2.5	88	5.5								
50	725	0.73	25.5	1.59	2175	2.2	74	0.57	2938	2.9	99	0.8	2763	2.8	97	6.1								
100	1450	1.46	60.0	3.18	4350	4.4	148	1.14	5876	5.8	198	1.6	5526	5.6	194	12.2								

For additional treatment tools and resources, visit terrasym.com