

## VEGETABLE FERTILIZER GUIDE

<b>Asparagus</b>	In a trench 15" deep, mix 2" of topsoil with 4" of rich organic matter. Place in bottom of trench. Spread superphosphate or bone meal, to provide phosphorus, at the rate of 5 lbs. per 100 sq. ft. Mix 1" of topsoil into this fertilizer. <i>1st Year:</i> Early fall - add 2 1/2 lbs. of 5-10-10 per 100 sq. ft. Late fall - add 2 1/2 lbs. superphosphate per 100 sq. ft. <i>2nd Year:</i> Spring & fall - dress with 2 1/2 lbs. of 10-10-10 per 100 sq. ft. <i>3rd Year &amp; beyond:</i> Same as 2nd year, but in the spring, fertilize after harvest.
<b>Beans</b>	Pre-plant: If necessary, use 5-10-10, 3-4" deep, at the rate of 1 1/2 lbs. per 100 sq. ft. Side-dress: 1 T. of 5-10-10 per plant every 3-4 weeks <b>or</b> generous scoop of rotted manure.
<b>Beets</b>	Pre-plant: Work aged manure or compost into top 8", <b>or</b> 3-4 cups 5-10-10 into top 4-6" for every 20-foot row. Side-dress: If growing slowly, use 2 cups 10-10-10 per 20-foot row.
<b>Broccoli</b>	Pre-plant: 3-4 lbs. 5-10-10 per 100 sq. ft. Side-dress: 3 weeks after transplant with 1 T. high nitrogen fertilizer.
<b>Brussels sprouts</b>	Pre-plant: 2-4 lbs. 5-10-10 per 100 sq. ft. Side-dress: Once a month with 5-10-10, 1-2 T. per plant.
<b>Cabbage</b>	Pre-plant: 3-4 lbs. 5-10-10 per 100 sq. ft. <b>or</b> 3-4 shovels of aged manure or compost. Side-dress: Month after transplant, 1 lb. 10-10-10 per 25-foot row.
<b>Chinese cabbage</b>	Side-dress: 1/2 lb. 10-10-10 per 25-foot row when plants are 4-6", then every three weeks thereafter.
<b>Carrots</b>	Pre-plant: 1 lb. 5-10-10 per 50 sq. ft. Side-dress: When 6" tall, use natural fertilizer such as dried manure or fish fertilizer. Thin layer hardwood ash, 4" deep, for potash (for sweetness).
<b>Celery</b>	Fall of year: Generous amounts of compost and/or manure in top 3". Side-dress: Every 2-3 weeks with manure tea <b>or</b> 1 tsp. 5-10-10 per plant.
<b>Corn</b>	Pre-plant: 3-4 lbs. 5-10-10 per 100 sq. ft. Side-dress: 2 lbs. high nitrogen fertilizer (urea or ammonium sulfate), per 100 sq. ft. when plants are 8-10" tall. Use again when silks appear, adding superphosphate to N.
<b>Cucumbers</b>	Pre-plant: Use plenty of compost or well-rotted manure. Side-dress: 4 weeks after planting, just as vines begin to run, use 2 handfuls compost <b>or</b> 1 T. 5-10-10 per plant.

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<b>Eggplant</b>	Pre-plant: Mix 1” well-rotted manure <b>or</b> 2-3 lbs. 5-10-5 per 100 sq. ft. Side-dress: When plants set several fruit, use 1 T. 5-10-5 or 10-6-4 per plant.
<b>Lettuce</b>	Pre-plant: 1 lb. 10-10-10 per 25 sq. ft. Side-dress: 3-4 weeks after planting, use 1 tsp. 10-10-10 per plant. May also use fish or seaweed fertilizer.
<b>Melons</b>	Pre-plant: Generous amounts of rotted manure or compost. Side-dress: Mulched - Use liquid fertilizer (fish, seaweed, manure tea) Un-mulched - Use 1/2 cup 5-10-10 for every 4-5 plants. Again in 3 wks.
<b>Onions</b>	Fall: Mix rich compost or manure into soil. Pre-plant: 1 lb. 10-10-10 per 20 sq. ft. Side-dress: 1 lb. 10-10-10 per 20-25 foot row when plants are 4-6” tall and when bulbs swell.
<b>Parsnips</b>	Pre-plant: Use a slow-release fertilizer. Side-dress: If a slow-release fertilizer has not been applied, use 1-2 cups 5-10-10 per 25-foot row <b>or</b> its equivalent after 1-2 months.
<b>Peas</b>	Pre-plant: 1-1 1/2 lbs. 5-10-10 per 100 sq. ft. Side-dress: When 6” tall, use 1/2 lb. of a 1:1 mixture of ammonium sulfate and dehydrated manure per 25 foot row.
<b>Peppers</b>	Pre-plant: 1 1/2 lbs. 5-10-10 per 100 sq. ft. Side-dress: Monthly with 1 T. 5-10-10 per plant.
<b>Potatoes</b>	Pre-plant: In an 8” trench or hole, mix 5-10-10 at the rate of 1 lb. per 25-foot row with 2 inches of soil. Side-dress: When hilled for the 2nd time, use 1 lb. 5-10-10 per 25-foot row <b>or</b> compost, seaweed, or fish emulsion.
<b>Pumpkins</b>	Pre-plant: Mix rotted manure and a handful of 5-10-10 into top 6-8” of soil. Side-dress: Use 5-10-10 on hill and side roots.
<b>Radishes</b>	No special fertilization necessary.
<b>Rhubarb</b>	Pre-plant: Mix well-rotted compost or manure into soil. Fertilize early spring each year with 2-3 shovels of well-rotted manure per plant <b>or</b> 1/2 cup of 5-10-10. Side-dress: At the same rate in early summer after the main harvest period.
<b>Spinach</b>	Mix compost, manure, and/or 10-10-10. No additional fertilizer necessary.
<b>Squash</b>	Pre-plant: Work plenty of good compost or aged manure into 1’ of soil. Side-dress: 1 T. 5-10-10 per plant. Summer squash - When 6” tall. Again when they bloom Winter squash - When vines start to run. Again when small fruit form
<b>Sweet potatoes</b>	Pre-plant: 3 lbs. 5-10-10 per 100 sq. ft. of row, plus fine compost. Side-dress: 3-4 weeks after transplanting with 3 lbs. 5-10-10 per 100 sq. ft. (Use 5 lbs. if soil is sandy.)
<b>Tomatoes</b>	Pre-plant: 3 lbs. 5-10-10 per 100 sq. ft. Side-dress: 3 lbs. 5-10-10 per 100 sq. ft. after fruit sets