

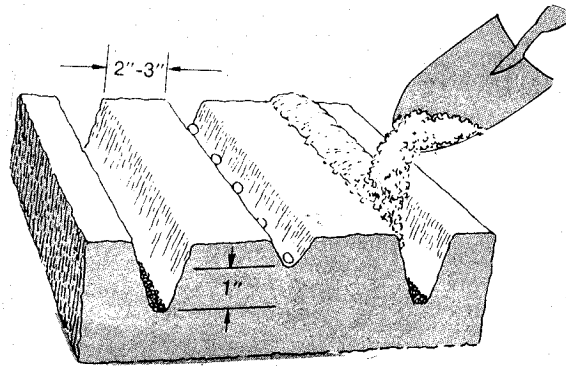


VEGETABLE FERTILIZER GUIDE

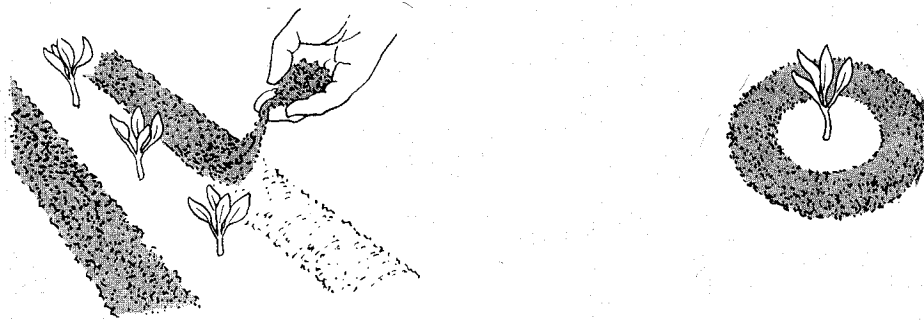
Asparagus	<p>In a trench 15" deep, mix 2" of topsoil with 4" of rich organic matter. Place in bottom of trench. Spread superphosphate or bone meal, to provide phosphorus, at the rate of 5 lbs. per 100 sq. ft. Mix 1" of topsoil into this fertilizer.</p> <p><i>1st Year:</i> Early fall - add 2 1/2 lbs. of 5-10-10 per 100 sq. ft. Late fall - add 2 1/2 lbs. superphosphate per 100 sq. ft.</p> <p><i>2nd Year:</i> Spring & fall - dress with 2 1/2 lbs. of 10-10-10 per 100 sq. ft.</p> <p><i>3rd Year & beyond:</i> Same as 2nd year, but in the spring, fertilize after harvest.</p>
Beans	<p>Pre-plant: If necessary, use 5-10-10, 3-4" deep, at the rate of 1 1/2 lbs. per 100 sq. ft.</p> <p>Side-dress: 1 T. of 5-10-10 per plant every 3-4 weeks or generous scoop of rotted manure.</p>
Beets	<p>Pre-plant: Work aged manure or compost into top 8", or 3-4 cups 5-10-10 into top 4-6" for every 20-foot row.</p> <p>Side-dress: If growing slowly, use 2 cups 10-10-10 per 20-foot row.</p>
Broccoli	<p>Pre-plant: 3-4 lbs. 5-10-10 per 100 sq. ft.</p> <p>Side-dress: 3 weeks after transplant with 1 T. high nitrogen fertilizer.</p>
Brussels sprouts	<p>Pre-plant: 2-4 lbs. 5-10-10 per 100 sq. ft.</p> <p>Side-dress: Once a month with 5-10-10, 1-2 T. per plant.</p>
Cabbage	<p>Pre-plant: 3-4 lbs. 5-10-10 per 100 sq. ft. or 3-4 shovels of aged manure or compost.</p> <p>Side-dress: Month after transplant, 1 lb. 10-10-10 per 25-foot row.</p>
Chinese cabbage	<p>Side-dress: 1/2 lb. 10-10-10 per 25-foot row when plants are 4-6", then every three weeks thereafter.</p>
Carrots	<p>Pre-plant: 1 lb. 5-10-10 per 50 sq. ft.</p> <p>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).</p>
Celery	<p>Fall of year: Generous amounts of compost and/or manure in top 3".</p> <p>Side-dress: Every 2-3 weeks with manure tea or 1 tsp. 5-10-10 per plant.</p>

Corn	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.
Cucumbers	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 or 1 T. 5-10-10 per plant.
Eggplant	Pre-plant: Mix 1" well rotted manure or 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.
Lettuce	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.
Melons	Pre-plant: Generous amounts of rotted manure or compost. Side-dress: Mulched - Use liquid fertilizer (fish, seaweed, manure tea) Unmulched - Use 1/2 cup 5-10-10 for every 4-5 plants. Again in 3 wks.
Okra	Pre-plant: 1/2 lb. 10-10-10 per 25-foot row. Side-dress: 1/2 lb. 10-10-10 per 25-foot row or aged manure or rich compost. (Side-dress three times: 1. After thinning; 2. When first pods begin to develop; 3. At least once midway through the growing season.)
Onions	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.
Parsnips	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 or its equivalent after 1-2 months.
Peas	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.
Peppers	Pre-plant: 1 1/2 lbs. 5-10-10 per 100 sq. ft. Side-dress: Monthly with 1 T. 5-10-10 per plant.
Potatoes	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 or compost, seaweed, or fish emulsion.
Pumpkins	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.
Radishes	No special fertilization necessary.
Rhubarb	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 or 1/2 cup of 5-10-10. Side-dress: At the same rate in early summer after the main harvest period.
Spinach	Mix compost, manure, and/or 10-10-10. No additional fertilizer necessary.

Squash	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
Sweet potatoes	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.)
Tomatoes	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



Pre-plant: put fertilizer 1" below seeds and 2-3" to each side



Methods of sidedressing established plants