

Fertilizer Information LADYBUG NURSERY

READ and Follow Label Directions. Sheet for reference only

PLANT QUALITY FACTORS
 SUCCESSFUL GROWING = CONSISTENT WATER + SUN + SOIL NUTRIENTS

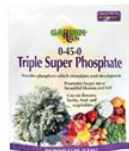
Fertilizer Recommendations for a Positive Gardening Experience

FEED THE SOIL Before planting, use:

To replenish nutrients in garden, mix these fertilizers with mulch or steer manure when tilling the garden OR sprinkle on top and water in



Add trace minerals. Breaks apart soil.



Promote fruit/root/ blossom growth



Natural slow-release nitrogen. Promotes green growth.



All-purpose slow release fertilizer



Breaks clay soil apart. Helps with blossom-end-rot. Increases water retention. Reverses salt damage.

Name: May not have exact numbers as appears on product. Sheet for reference only.

Natural/synthetic
 Numbers represent % of N-P-K respectively
 * Uses

Fertilizers

Ammonium Sulfate	Natural	21-0-0	L
Alfalfa Meal	N	2-0.5-2	L
All Purpose Scotts	N	10-10-10	A
All Purpose Plant Food water	S	24-8-16	A
Bat Guano	N	7-3-1	L
Blood Meal	N	12-0-0	L
Bone Meal	N	6-8-7	F
Cotton Seed Meal	N	6-2-1	L
Fish Fertilizer	N	2-5-3	F
Garden Fertilizer IFA	S	16-16-8	A
Kelp Meal	N	0.7-0.1-2	L
Osmocote	S	14-14-14	A
Tomato Plant Food water soluble	S	18-18-21	A
Triple Phosphate	N	0-45-0	F

FEED THE ROOTS At planting, use:

Encourages better root development resulting in healthier trees/flowers/vegetables/etc



Stimulates root growth promoting green and healthy plants. Use any of these to reduce Transplant Shock.

FEED THE PLANT Use weekly:

Cultivates Healthy Plants - all water-soluble



Encourages root growth and finer roots. Prevents fungus.



Turns Plants Green. Use on trees every year. Use small amount on vegetable garden and flower bed/pots weekly.



All-Purpose works on all plants



Promotes Flowers



Promotes Fruit

To Green up plants use Ferriplus Iron (FeEDHA): It will be less effective if left in sunlight for long period best if not watered in. If your leaves are yellow with green veins then more iron will need to be applied immediately. Do each spring for best results.

Supplements

Aluminum Sulfate	N	0-0-0	Lowers the PH of the soil
Azomite Trace Minerals	N	0-0-0	Adds in Micro Nutrients
Epsom Salt/ Magnesium	N	0-0-0	Helps Plants Absorb Phosphorus
Granulated Sulfur	N	0-0-0	Lowers the PH of the soil
Hydrated lime	N	0-0-0	Help Raise PH
Blossom End Rot on tomato	S	Cytokinin	Help with Calcium imbalance.
Gypsum	N		Adds Calcium

To Reduce Transplant Shock

Vitamin B1	S	0-2-0
Quick Start Miracle Gro	S	4-12-4
Root & Grow	S	4-10-3

Rose and Flower Fertilizer

Organic Rose and Flower	N	3-4-5
Bloom Booster water soluble	S	10-52-10
Rose Plant Food water soluble	S	18-24-16
Miracid water soluble	S	30-10-10

Trees and Shrubs

Fruit & Citrus Tree spike	S	10-15-15	Place spike in ground at edge of canopy.
Evergreen Flowering Tree Spike	S	11-7-7	Can Sprinkle around plants.
Evergreen Spike	S	15-5-10	Place spike in ground at edge of canopy.

Soils

Potting Soil	Plant directly into this media. Will need to add additional fertilizer even if some already in.
Mulch or Garden Soil	Add To Existing Soil Natural way to add fertilizer/nutrients into the soil. Normally a good balanced NPK.
Steer Manure	Add To Existing Soil Natural way to add nitrogen into the soil

Lawn Fertilizer

Normally applied around (1) Memorial Day, (2) July 4th, (3) Labor Day and (4) Columbus Day. If applied to soon in spring will create thatch problem. Any product okay anytime just avoid using Weed n Feed(2-4-D) in summer months when day temps go over 80°F could damage other plants.

Fast Acting Iron	S	0-0-0	9.9% iron
Weed-n-Feed IFA	S	24-3-6	Contains 2-4-d Water then apply to control weeds.
Ultra Green Lawn Food	S	28-2-3	Apply then water in.
Weed n Feed Turf Builder Sc	S	28-0-3	Contains 2-4-d Water then apply to control weeds.
Super Turf Builder Scotts	S	32-0-4	also 2% iron Apply then water in.

***Key**

- **A Healthy plant** has a good defense system. If the plant is stressed then more problems can occur. It is a good habit to fertilize regularly
- (L)** Leafy Plants
- (F)** Fruiting/ Flowering and rooting plants
- (A)** All plants. Good for all types of plants.
- Apply fertilizer to wet soil, never dry.
- Watering:** Consistent water is best.

N

↑ Think 'UP'

NITROGEN promotes green leafy top growth

P

↓ Think 'DOWN'

PHOSPHORUS promotes healthy root development and flowering

K

↻ Think 'ALL AROUND'

POTASSIUM promotes overall health

Read and Follow Label directions. For more specific NPK requirement on veggies please refer to Ladybug Nursery Vegetable sheet.