

ORCHARD PROGRAM

Our programs all have a similar core approach, and from there we tweak our recommendations for each grower or farmer based on their situation.

What you see below are Rule of Thumb application guidelines, and so are meant to be fine-tuned based on your growing conditions, type of orchard and general needs.

- Granular applications:** 3 to 4 annually based on growing season
To be spread from 6" out from trunk to 6" past drip line
- Liquid applications:** Apply soil drench at same time as granular fertilization
Followed by monthly applications of soil drench and foliar spray

SAMPLE OF AN ORCHARD PROGRAM

Initial Application, Mid Spring, to young 2' saplings:

Granular application:

Complete 6-4-4 applied at drip line	½ cup per tree
HuMagic Granular applied at drip line	½ cup per tree
Soil Enhancer 2-10-0 spread throughout 2' area surrounding tree	½ cup per tree

Liquid application:

HuMagic Liquid applied as soil drench	¼ gal dilution per tree at 3 oz per gallon
HuMagic Liquid applied as a foliar spray	1 oz per gallon every 2 weeks Or 2 oz per gallon monthly

Twice-Monthly Applications

Liquid application:

Soil Drench – HuMagic Liquid at ¼ gal dilution per tree at 3 oz per gallon
Foliar Spray – HuMagic Liquid applied, except during flowering/fruiting, at
1oz /gal every two weeks, or 2 oz /gal monthly

NOTE: HuMagic Liquid can also be applied with compost tea by adding it to the tea after the brewing cycle, and when ready to spray.

Second Application, Mid Summer

Granular application:

Complete 6-4-4 applied at drip line	½ cup per tree
HuMagic Granular applied at drip line	½ cup per tree
Soil Enhancer 2-10-0 spread throughout 2' area surrounding tree	½ cup per tree

Liquid application:

HuMagic Liquid applied as soil drench	¼ gal dilution per tree at 3 oz per gallon
HuMagic Liquid applied as a foliar spray	1 oz per gallon every 2 weeks Or 2 oz per gallon monthly

NOTE: As trees begin to grow, spread the Complete and HuMagic Granular application out to the whole 2 square foot area surrounding the tree, as with the Soil Enhancer. The area will continue to increase as the tree grows, and adjustments made accordingly.

Twice-Monthly Applications

Liquid application:

Continue with twice-monthly applications of HuMagic Liquid as described above.

Third Application, Late Fall

Granular application & Liquid Application:

Continue with applications of Complete, Soil Enhancer & HuMagic Granular as described above, followed by the Liquid Application, noting any increases in rates needed due to growth in size and caliper.

As the trees grow, their demands for balanced and available nutrients will increase. It is important to continue with a consistent and thought-out program that helps insure their vibrant health, resilience and disease resistance. As they move into flowering and fruit bearing this becomes even more critical. The goal of organic fruit and vegetable farming is to produce the highest nutrient-rich crop. This is confirmed through regular brix testing. This program will help ensure those goals.