

# Neptune's Harvest Application Guide for Farm and Pasture

Using either the 2-4-1 Fish Fertilizer or a 75% Fish -25% Seaweed Mix

**Note:** Always add a Minimum of 10 gallons of water to 1 gallon of fish fertilizer. Do not store product once diluted with water. Stir bulk containers well before pumping out into application tanks.

**Vegetable crops and sweet corn** we recommend you apply 3 gallons per acre 4 times a year.

**1st Application:** At planting. Broadcast or drip furrow.

**2nd Application:** Foliar spray when 1st primary leaves come out on vegetables, or on corn when plants are 8 to 10 inches tall.

**3rd Application:** Pre-blossom or with corn, pre- tassel.

**4th Application:** Pre-harvest

Never waste a trip; if you're going to the field to spray anything add some fish to your mix. The fish will enable your inputs to stay in the soil longer and could allow you to cut your Application rates.

**\*REMEMBER, IT IS BETTER TO FERTILIZE MORE OFTEN WITH LESS, THAN LESS OFTEN WITH MORE.**

## Field Crops (3 options)

On field crops we recommend you put 2 gallon per acre 3 or 4 times a year. If because of constraints with your equipment or you're not being able to get onto the fields four times, put 4 to 6 gallons when you are able.

### OPTION 1:

**1st Application:** At planting.

**2nd Application:** When grain are 4 to 5 inches tall, corn 8 to 10 inches tall and beans have first true leaves.

**3rd Application:** Pre-boot, pre-tassel or pre-blossom.

**4th Application:** Pre-harvest.

### OPTION 2:

**1st Application:** 2 gallons per acre; at planting, or when crop comes out of dormancy.

**2nd Application:** 2 gallons per acre; after cutting, or if grazed, after you rotate.

**3rd Application:** 2 gallons per acre; same as above.

### OPTION 3:

**1st Application:** 3 gallons per acre; at planting.

**2nd Application:** 3 gallons per acre; last time you are able to get onto the field.

## Pastures

- 2 - 3 gallons as soon as you can get out on field
- For the first two applications, it would be best to apply 3 gallons X 30 gallons minimum water per acre. This could also depend on the quality of your soil.

*[Note: After the initial two applications you could cut back to 2 gallons X 20 gallons water to maintain]*

- Recommended fertilizing is every 21 days or when the grass/hay has been grazed down and/or when the animals are rotated. Minimum applications for pasture - Every 4 to 6 week's still shows good results with 3 gallons per acre

## Hay

- Two Gallons X 20 gallons water - when hay first comes out of dormancy
- Another 2 gallons (*x 20 gal. water*) 2 weeks prior to cutting - if possible
- Spray 2 gallons (*x 20 gal. water*) a few days after each cutting - when the hay gets up to about 2 to 4 inches high and then apply 2 gallons after every cut thereafter, and 2 gallons 2 weeks prior to cutting. This 2nd application, before cutting will really increase your RFV (relative feed value) and make the hay very nutrient dense. Animals will eat about ½ the hay when feed with the Fish Fertilizer, compared to Chemical Fertilizer, or no Fertilizer.

**NOTE:** For best results, try using higher amounts of fish on poor soil in the beginning, to help the overall health of the hay/pasture, this method will also help you achieve maximum results.

### **Results achieved:**

- Higher yields
- More nutritional grass i.e. higher protein, sugar, omega oils, vitamins and minerals
- Helps breakdown manure faster (less flies, more dung beetles, earthworms, and nitrogen in the soil)
- Healthier soil (builds beneficial bacteria, and gets soil microbes going). Healthier animals
- Fish & Seaweed contains macro and micronutrients, amino acids, vitamins, trace elements, trace minerals, enzymes, naturally occurring growth promoters, and omega oils
- Cattle, horses and goats love fields fertilized with Fish.

## Fruit Trees

We recommend you apply 3 gallons per acre 4 times a year, minimum. If you are able to spray more often, with less you will see even greater results. (e.g. 2 gal/acre 6x/year)

**1st Application:** Foliar spray when trees start to come out of dormancy, or start a new cycle.

**2nd Application:** Foliar spray when 1st primary leaves come out, or if tree doesn't lose leaves, you should spray 1/2 way in-between 1st and 3rd applications.

**3rd Application:** Foliar spray pre-blossom.

**4th Application:** Foliar spray pre-harvest. Never waste a trip; if you're going to the field to spray anything add some fish to your mix. Fish will act like a sticker/spreader, and is also systemic. The Fish will enable your other inputs to stay in the soil, and on/in the tree longer, and should allow you to cut your application rates, on these other inputs, by 25%.

### Results achieved include:

- Higher yields
- Larger fruit
- Increased brix (sugar content) = greater value, flavor, and resistance to insect damage and disease.
- Increased nutritional value of fruit and longer shelf-life
- Increased overall health of tree or bush

### GENERAL NOTES

- The Fertilizer has an indefinite shelf life, until you add water. Once it has been diluted, you must use it up. ***Do not store diluted product.***
- We filter the fish through a 150-micron screen for easy application through any type of sprayer.
- The product must be *stirred well* before pumping out what you need
- The pump and sprayer should *be flushed with clear water, after each use.*
- Each gallon of Fish must be mixed with at least 10 gallons of water.

For more information or bulk pricing please contact us at [www.natureslawn.com](http://www.natureslawn.com)

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