

APPLICATION GUIDE FOR CYTO-KELP

**APPLY 0.5 TO 1.0 POUNDS PER ACRE
FOR CROPS SUCH AS, BUT NOT LIMITED TO:**

| Vegetables | First | Second | Third | Additional |
|---|------------------------------------|--------------------------|-----------------|--|
| Beans(snap & Dry), Peas | six leaf stage | early bloom | first pods | |
| Cabbage, Cauliflower Broccoli | sixth true leaf | three weeks later | head initiation | three weeks later |
| Cucumbers, Cucurbits | six leaf stage | early bloom | | between pickings |
| Corn, sweet, Maize | six leaf stage | 20-30 inch growth | | prior to tasseling |
| Onions, carrots Turnips, leeks, Table beets | two to three weeks after Emergence | root enlargement | | every two to three weeks until harvest |
| Peppers, egg Plant, melons | six leaf stage | early bloom | first fruit set | four weeks later |
| Potatoes | six leaf stage | when tubers are pea size | early bloom | bulking |
| Tomato | six leaf Stage | early bloom | two weeks later | between pickings |

| Nuts | First | Second | Third | Additional |
|----------------------|------------------------|-------------------|--------------|-------------------|
| Hazelnuts | mid June to Early July | three weeks later | post harvest | |
| Almonds | 10% bloom | full bloom | petal fall | every three weeks |
| Macadamia, Pistachio | 10% bloom | three weeks later | | every three weeks |

| Fruit | First | Second | Third | Additional |
|--|---------------------|--------------------|-----------------------------|-------------------|
| Grapes (table & wine) | 8" to 12" cane | 18" to 24" cane | full bloom | every three weeks |
| Apples, pears (pome fruit) | pre bloom | full bloom | early fruit formation | every three weeks |
| Citrus | 10% bloom | petal fall | with summer and fall sprays | every three weeks |
| Bananas | plant emergence | adequate Leaf size | fruit ½ size | every three weeks |
| Strawberries, Caneberries, Blueberries | after transplanting | 10% bloom | three weeks later | every three weeks |
| Cherries, plums, Stone fruit | 5% bloom | full bloom | shuck fall | every three weeks |

| Cereals | First | Second | Additional |
|-----------------------|-------------------|---------------------|--------------------|
| Winter wheat and oats | first node | flag leaf emergence | after any stress |
| Spring wheat and oats | first node | flag leaf emergence | after any stress |
| Corn | 2-6 leaf stage | 20"-30" height | prior to tasseling |
| Rice | 2 to 4 leaf stage | three weeks later | three weeks later |

| Other crops | First | Second | Third | Additional |
|---------------|--|------------------|------------------|------------------|
| Cotton | first true leaf | early bloom | full bloom | every four weeks |
| Oilseed crops | early bloom | full bloom | | every four weeks |
| Soy beans | third trifoliate | 5% bloom | full bloom | |
| Alfalfa | after each cutting | | | |
| Hops | early post emergence | five weeks later | every four weeks | |
| Sugar beets | apply 1.5 to 2.0#/acre at the four to eight leaf stage | | | |

Turf (golf course fairways and lawns)

Apply one pound per acre or 4 ounces per 10,000 square feet every two to four weeks throughout the growing season.

Golf course greens and tees apply 8 ounces (one half pound) per 10,000 square feet every two to four weeks throughout the growing season.

Broadcast applications with a handgun

For general foliar applications mix one pound per 400 gallons of water and spray to wet.

Root dip or soil soak after transplanting

Mix one pound per 100 gallons of water and soak the soil with four to 8 ounces of the liquid mixture.

Vegetable gardens and flower gardens

For soil applications, mix two teaspoons per gallon of water.

For foliar sprays mix 1/3 teaspoon per gallon of water and spray to wet.

General mixing directions:

Add ½ of the water to the spray tank. Slowly add the required amount of Cyto-kelp with the agitation running and add the remainder of the water.

Cyto-kelp is compatible with most fertilizers and pesticides, however, it is recommended that a jar test be conducted prior to mixing with any pesticide or fertilizer to check for compatibility.

CYTO-KELP

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