

Coastal AgroBusiness, Inc.



**Product Label**

# Impact F

Ingredients	
*Stabilized Biological Complex	100%

\*Derived from natural organic plant compounds and contains trace minerals, amino acids, betaines, vitamins, hormone precursors, steroid glucosaccharides, and naturally occurring growth stimulants.

**SHAKE WELL BEFORE USING**

**CAUTION**

*KEEP OUT OF REACH OF CHILDREN*

Read entire label for additional precautionary statements.



Manufactured By:  
**Coastal AgroBusiness, Inc.**  
Greenville, North Carolina

## GENERAL INFORMATION

**Impact F** is an active biological complex for foliar application. **Impact F** is a natural crop health biostimulant that reinforces the benefits of existing fertilization and crop protection applications. The biostimulant properties of **Impact F** enhance physiological capabilities within the plant including root development, carbon fixation, disease resistance, flowering, fruit set, and other desirable characteristics. **Impact F** is water soluble and available to the plant through active absorption by the leaf surface. After absorption, **Impact F** is systemically distributed throughout the plant. The resulting action can produce substantial increase in crop production and greatly enhanced crop quality. **Impact F** has a beneficial effect on the plant root system resulting in increased root efficiency. Because of this benefit, it is recommended that first foliar applications be made at early plant growth stage. **Impact F** supports overall crop health and balanced plant growth.

## AGRICULTURAL USE REQUIREMENTS AND USER SAFETY RECOMMENDATIONS

Rubber gloves, goggles and/or face shield is recommended when handling this product. When used in conjunction with pesticides, consult pesticide manufacturer's label for worker protection recommendations

## PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS

Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat or skin. Can cause eye irritation. Avoid contact with eyes, skin or clothing. Wear goggles or face shield when handling. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. Always read and follow pesticide manufacturer's label(s).

## FIRST AID

**IF INHALED:** Remove immediately to fresh air. Give artificial respiration if necessary. If breathing is difficult, get immediate medical attention.

**IF SWALLOWED:** If ingested, drink large quantities of water and induce vomiting. Get immediate medical attention. Never induce vomiting or give anything by mouth to an unconscious person.

**IF IN EYES:** Flush eyes with copious amounts of clean water for at least 15 minutes holding eyelids apart to ensure flushing of entire eye surface. Get medical attention.

**IF ON SKIN:** Remove contaminated clothing and wash skin with soap and water. If irritation develops, get medical attention.

**NOTE:** If contact is made with the spray solution containing pesticides, follow the "Statement of Practical Treatment" on the pesticide label.

## STORAGE AND DISPOSAL

**Storage:** Store inside in protected and dry area in original container.

**Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose or in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## DIRECTIONS FOR USE

**Impact F** is compatible with liquid fertilizers, micronutrients, fungicides, some herbicides and most insecticides. It is always advised to conduct a compatibility test prior to large scale mixing. **Impact F** will disperse easily in water with little agitation. Any residue left in jugs is water soluble. Triple rinse and add contents to spray tank.

Spray tank should be clean and free of other materials from prior use. To clean/neutralize spray tank, mix 1 quart of household ammonia or Clorox per 200 gallons water and circulate through all parts of sprayer including pump, hoses, nozzles and tank. Rinse/flush with fresh water prior to and after the use of this product.

## APPLICATION RATES AND TIMING

For general spray application, use 24 to 36 fl. oz. **Impact F** per acre in sufficient amount of water for good coverage or combine with liquid fertilizer.

Crop	Rate	Spray Volume	Timing
<b>Fruit Crops</b> Including apples, cherries, citrus, pear, stone fruit, berries (such as blueberries, cranberries, strawberries, blackberries, etc) table/wine grapes.	1 – 2 qts	Minimum of 100 gallons per acre	Apply starting at greenup. Repeat every 7 to 10 days as needed through harvest.
<b>Vegetable Crops</b> Including artichoke, asparagus, broccoli, cabbage, carrots, cauliflower, celery, garlic, lettuce, melons, onions, peppers, spinach, tomatoes and other cole, cucurbit and leafy vegetable crops.	1 qt	Minimum of 25 gallons per acre	Apply starting 14 days after transplant or after 6" of top growth. Repeat every 7 to 10 days as needed through harvest.
<b>Nut Crops</b> Including almonds, pecans, pistachios, walnuts	2 – 4 qts	Minimum of 100 gallons per acre	Apply starting at greenup. Repeat every 7 to 10 days as needed through harvest
<b>Field (Row) Crops</b> Including alfalfa, barley, corn, cotton, peanuts, peas, snap beans, potatoes, rice, soybeans, sorghum, sunflowers, sugar beets, tobacco, wheat	1 qt	Apply in 3 to 25 gallons per acre	Apply beginning when there is adequate foliage for foliar uptake. Repeat every 10 to 14 days as needed through harvest especially at transition to reproductive stages.
Crop	Rate	Spray Volume	Timing
<b>Turf</b>	1 – 2 qts	Apply in 3 to 25 gallons per acre	Apply starting at greenup. Repeat every 7 to 10 days as needed.

**TRANSPLANT OR PLANT BED APPLICATION:** For listed crops and or ornamentals, use 2qts. per 100 gallons water, use as transplant water and/or plant bed foliar spray. 1<sup>st</sup> foliar application at 4<sup>th</sup> true leaf stage using mist spray. 2<sup>nd</sup> application just before transplant.

**SEED TREATMENT:** Use 2-4 fl. oz. per gallon of water and mist spray directly on seed. Can be poured/mixed on seed in hopper at planting.

**STRESS CONDITIONS:** Listed crops- During time of stress, make foliar application using 24-36 fl. oz. Per acre mixed with 2-25 gallons of water. Repeat application in 7-10 days.

## CONDITIONS OF SALE

Recommendations for use of this product are based upon tests believed to be reliable. Because, time, place, rate of application and other conditions of use are beyond the control of the manufacturer and/or responsibility resulting from its misuse, seller liability from handling, storage, and use of this product is limited to replacement of product