

RegalCrown®

BIOLOGICAL PLANT GROWTH STIMULATOR

Specimen Label

Regal Crown® is engineered to stimulate root development of both monocots (grasses) and dicots (broadleaf) plants. This root growth stimulation naturally improves nutrient and water up take by the plants to improve the overall health of the plant. Regal Crown biostimulant reduces plant stresses while improving plant quality, vigor, and reduction of production time for commercial growers.

ACTIVE INGREDIENTS:

Auxins-(cause enlargements of plant cells and stimulate root growth)
Gibberellins - (stimulate cell division and enlargement; flowering
and shoot growth initiator)
Cytokinins- (stimulate cell division)
Other Natural Ingredients

CAUTION AVISO

KEEP OUT OF REACH OF CHILDREN

STATEMENT OF PRACTICAL TREATMENT

If on skin or Clothing

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.

If in eyes

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

If swallowed

- Call poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-621-5208 for emergency medical treatment information.



PRODUCT DESCRIPTION

Regal Crown® is engineered to stimulate root development of both monocots (grasses) and dicots (broadleaf) plants. This root growth stimulation naturally improves nutrient and water up take by the plants; therefore, improves the overall health of the plant. Regal Crown biostimulant reduces plant stresses while improving plant quality, vigor, and reduction of production time for commercial growers.

Regal Crown formulation is a quality controlled, balanced combination of plant growth regulators prepared in a nutrient solution in which select bacteria, yeast, and fungi have been grown under controlled and specified conditions. The plant growth regulators (Auxins, Gibberellins, and Cytokinins) are blended to maximizing root development while growing the above ground plant structures (leaves, stems, and shoots) naturally. The plant will endure drought conditions longer, and recover from dry conditions sooner.

Regal Crown is not a fertilizer, but it can be combined with fertilizer products, to improve the efficiency of nutrient uptake by the plants.

PRODUCT USE

Use Regal Crown as an aid to increase seed germination, enhance rooting, promote flowering, increases nutrient uptake, increase plant growth, and improves plant color, vigor, and quality.

Regal Crown is safe for all plants when applied alone as a foliar or soil application or in combination with fertilizer solutions, fungicides, herbicides, and insecticides. Read and follow directions for use of all products before combining with Regal Crown. Regal Crown improves the performance of other products as Regal Crown stimulates the plant for maximum performance.

DIRECTIONS FOR USE

Depending on the crop or application Regal Crown concentrate is recommended for spray application (soil or foliar) at the rate of 8-86 oz per acre, per application. Mix Regal Crown in a volume of water or in combination with fertilizer solutions to provide even distribution on the plant surface with common spray equipment. When making soil application apply adequate water, to place the product under the soil surface. Mix Regal Crown in the water or fertilizer solution before adding fungicides, herbicides, or insecticides. If uncertain on mixing compatibility, make total product mixture in a jar test. Regal Crown may be mixed with Regal LiquiGreen™, Multigreen II®, and/or Maxigreen II® for nutrient enhancements.

GOLF FAIRWAYS, LAWNS, SPORTS TURF OR SIMILAR TURFGRASS AREAS

Early Spring: Apply at first green-up or just prior to green-up at 16-32 oz/acre. Make second application at 16-32 oz/acre 45-60 days later. Continue to apply Regal Crown at 16 oz/acre on every 30 day spray interval. Use 32 oz/acre on stress areas for faster recovery of turf.

Make an application of 32 oz/acre for turf to maximize the root structure of the turf, 14- 21days prior to an event. This maximizes root structure for maximum turf recovery. Make an application of fertilizers just prior to, during or shortly after the Regal Crown application is made.

GOLF GREENS AND TEES

Make first application of Regal Crown in early spring (Feb/March-South; March/April-North) at 1.5-2 oz per 1000 sq. ft. Repeat at monthly intervals at .5-1 oz per 1000 sq. ft.

Regal Crown may be mixed with sand or sand seed mixture at 1 tablespoon per 10# of sand to fill the divots on tees or in other areas of the course. This will improve plant vigor and faster seed germination, to maximize turf establishment.

FOR NEWLY TRANSPLANTED TREES AND SHRUBS (INCLUDING FRUIT TREES)

Mix 1-2 tablespoons of Regal Crown in 1-2 gallons water. Spray the root ball and transplant hole with the Regal Crown solution before the dirt is back filled.

FIELD GROWN OR CONTAINER GROWN NURSERY

Spray over the top of the plants with 2-4 pints of Regal Crown per acre. Larger size trees and shrubs require 4 pints per acre for best results. Make a total of 2-6 applications per growing season.

BEDDING PLANTS, GREENHOUSES, AND HANGING POTS

Apply Regal Crown as a soil drench (or through drop irrigation system) at .25 -.5 oz per 1000 sq ft for improved rooting, less stress and superior water management to the plants. Regal Crown can be applied to the trays and pots just prior to shipping to improve plant quality when delivered to point of delivery.

LANDSCAPE FLOWER (ANNUAL OR PERENNIAL) PLANTINGS

Mix 16 oz of Regal Crown per 100 gallons of water or liquid fertilizer at planting. Make second application of 8 oz per 100 gallons of water or liquid fertilizer 30 days after transplanting.

PERENNIALS TO INCLUDE BULBS, CORMS, AND RHIZOMES

Apply .5 - 1.0 oz per 1000 sq. ft in ample water to leach into the soil. This application will allow for better rooting and blooms. When growing bulbs for potted plants or production, the bulbs may be dipped before planting in a solution of 1oz per 10 gallons of water.

PRETREATMENT PRIOR TO DIGGING OF TREES AND SHRUBS

Mix Regal Crown at 16 oz per 100 gallons of water. Apply 1-2 gallons of the Regal Crown solution on the foliage and base of the plant to avoid transplant shock. Most of the solution should be applied at the base of the plant to promote healthy root structure after digging. This application may be made up to 48 hours before digging.

VEGETABLE PRODUCTION INCLUDING TOMATOES, MELONS, PEPPERS, CARROTS, BERRIES, ONIONS, SQUASH & OTHERS

Apply Regal Crown at 24-32 oz per acre as an in-furrow treatment or over the top of vegetable plants. Regal Crown performs best when applied within 2 weeks transplanting or at transplanting. Regal Crown can also be mixed in transplant water at time of planting. Regal Crown allows the plants to stimulate root growth for faster starts and less stress. After plants are established a second applications for 16oz per acre to improve root structure for greater nutrient absorption and higher yields and improved quality.

NOTICE BUYER

Seller warrants that this product conforms to the chemical specifications on the label thereof and used on the crop for the purposes stated on such label, when used in accordance with directions of said label. This warranty does not extend to use of this product contrary to label use directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller; buyer assumes all rest of any such use. Seller makes no other warranties; expressed or implied.

PACKAGING

4 x1 gallon/ case
30 gallon drums

Regal LiquiGreen™ is a trademark of the Regal Chemical Company

Maxigreen II®, Multigreen II® and Regal Crown® are registered trademarks of the Regal Chemical Company.

