



ecoSolv Products

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ecoAgra Growth Enhancement

- An amazing breakthrough in agriculture
- Created by nature... and perfected by science




Intro

ecoAgra™ is a bio-based noncolloidal plant surfactant formula that can be used on its own, or with fertilizers, pesticides or herbicides.



The nano-scale size of these cleansing molecules allows them to enter the plant cells or the leaves, which causes an accelerated increase in photosynthesis.



This allows the plant to feed better, as well as grow healthier and stronger. Their healthier root systems also produce larger yields.

Purpose

- Photosynthesis is the process by which plants utilize the sunlight to produce sugar. Sugar forms the basis for starches, cellulose, waxes, carbohydrates, oils and proteins that are the building blocks for plant growth. The leaf is full of photosynthesis cells.
- When ecoAgra is sprayed on the plant, colloidal Micelles penetrate the pores of the root, stalk and leaf. This results in increased natural photosynthesis.

The Benefits

- Versatile, and can be used on vegetables, fruits, trees, grass, flowers
- Helps plants fight disease and pests
- Allows plants to feed better
- Promotes strong root systems
- Reduces seed germination time



Benefits cont.

Faster seed germination due to better moisture absorption

Improved soil health

Soil nutrients are more efficiently delivered to plants

Better absorption of N, P, K and micro-nutrients results in an INCREASED CROP YIELD - YEARLY

Increases in yield vary from 10 – 15% or more

Water requirements are reduced by up to 20%

Fertilizer/Herbicide requirements are reduced by up to 20%

Additional Benefits

- Healthier, bigger and stronger plants
- Helps protect plants from freezes
- Increased plant growth and crop yields
- Increases BRIX levels (Natural Plant sugar)
- Low cost of application, easy to spray



Benefits, cont.



**Increased Root Mass –
greater access to soil
nutrient uptake**



**Deeper root mass
results in less
dependency on water**



**Less dependency on
finite resources**

Additional Benefits

- No EPA or regulatory issues required when spraying
- No health hazards to humans and other animals
- No concerns of chemical drift or watershed runoff
- No special storage or disposal worries

Product Information

- Made in the USA
- Formulated from extracts of corn, soybeans and other crops grown by American Farmers
- Increases the yield of its own ingredients, making it truly sustainable technology

Product Info, cont.



May be mixed with pesticides
and herbicides - always follow
instructions on label



Self cleans spray equipment



Shown to have positive
impact on Goss' Wilt (field
test available)

Environmentally Safe

ecoAgra™ is a readily biodegradable, biobased nano-colloidal plant formula.

When used alone:

- No EPA red flags
- No warning signs needed when spraying
- No concern for chemical drift or run-off
- No protective clothing or respirator needed
- No health hazards
- No special storage needed
- Safe for use around people and animals
- Safe for the environment

Cost Effectiveness



LOW-COST APPLICATION
PER GALLON WHEN
DILUTED



ONE GALLON OF EA300
MAKES 300 GALLONS OF
READY TO USE SPRAY



SPRAY AT A RATE OF 12
GALLONS OF RTU PER ACRE
- THIS REQUIRES 5.2
OUNCES OF EA300



REDUCTION IN CHEMICAL
USE HAS BEEN
EXPERIENCED BY SOME
FARMERS

Current Industries Using ecoAgra

- Crop Growers
- Nursery's and Greenhouses
- Landscaper's
- Golf Course Operators
- Sports Fields
- Fruit Grove Owners
- Corporate Grounds
- ... and even homeowners!

Current Countries Using ecoAgra

- Australia
- Brazil
- Canada
- Columbia
- India
- Mexico
- Pakistan
- South Africa
- United Kingdom
- United States

Examples

ecoAgra Field Test

Conducted By:

Robert Thomassin, President
Distrival Canada Limitée
Fortierville, Quebec

Verified By:

Line Lafrance, Marketing Director

SOYA

No chemical fertilizers used, however liquid manure was applied
Treated Soya with System "D" while in the seeder

First Spray: Sprayed with ecoAgra and Roundup Ready 3 weeks after sowing

Sowing date: May 28th 2011
Harvest date: October 6th 2011

Yield Comparison

Without ecoAgra: 1.00 ton/acre
With ecoAgra: 1.50 ton/acre, disease free

CORN

No chemical fertilizers used, however liquid manure was applied
Treated corn seeds while in bags with ecoAgra 12 hours prior to sowing

First spray: ecoAgra with Roundup Ready 3 weeks after sowing

Second spray: ecoAgra with System "D" 10 days after 1st spray

Sowing date: May 15th 2011
Harvest date: November 5th 2011

Yield Comparison

Without ecoAgra: 3.75 ton/acre
With ecoAgra: 4.50 ton/acre, disease free



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Plant Root Examples



- Roots on the left are treated with ecoagra.
- Roots on the right are not.

Examples, cont.

These pepper seedlings were planted at the same time. The plants on the left were sprayed once with ecoAgra. The difference is obvious, and will result in sweeter crops, higher yield and less water use.



How to Order

[Troy A. Price President Fortis Solutions LLC.](#)
Tprice@fortissolutionllc.com
571-356-0534