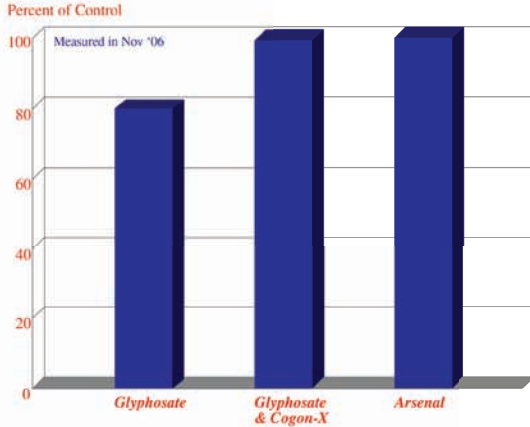


Cogon Grass Control Comparison
University of Florida Dr. Rick Williams



This study shows that glyphosate mixed with Cogon-X is virtually as effective as Arsenal herbicide and statistically they are no different, while remaining a fraction of the cost of Arsenal. Glyphosate and Cogon-X treatments applied in late spring before cogon grass blooms has also been shown to be an effective treatment.

Retail Prices:

Call for price information

Cogon-X **Ordering Info**

For more information contact:

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Cogon-X

NEW USE RATES FOR
2009

A nutritional supplement with proprietary ingredients to aid in the uptake of Glyphosate in the management of cogongrass and other invasive species.

Made in USA



Cogon Grass doesn't stand a chance!

A Brief History of Cogon Grass

Cogon grass (*Imperata cylindrica*), also known as “jap-grass”, has become a major problem for landowners, land managers, foresters, and government agencies since its introduction into south Alabama around 1911 when it was accidentally brought into the shipping docks as a packing material from Japan. It soon spread to other areas of Alabama, Mississippi, Florida, and Georgia. Infestations of this perennial grass from Asia form exclusive colonies displacing native vegetation. Cogon grass is a “fire-adapted” species, meaning it thrives when burned. Cogon grass spreads by both wind-blown seeds and underground creeping rhizomes. The rhizomes form a dense mat in the upper 6 to 8 inches of soil. It is very important to recognize and eliminate cogon grass before it spreads and to understand ways to prevent its movement and introduction.

Introduction

Cogon grass is rarely found as a single plant but it quickly forms dense patches, often circular in outline. Plant height varies from 1 to 4 feet with leaves 1/2 to 1 inch wide and usually yellow-green in color and the mid-rib is distinctly off center, unlike most other grasses.



Dr. Rick Williams,
University of Florida,
Milton Campus

“Preliminary studies have shown that the tank-mix combination

of 1.5 lbs ai/acre Glyphosate and one quart of COGON-X gives a greater than 95% control of both above ground growth and root bio-mass of cogongrass.”



The above and below images show cogon grass before and after it has been treated with Cogon-X.



Cogon-X

Cogon-X is a nutritional supplement with proprietary ingredients and organic stimulants that aid in the uptake of Glyphosate (Roundup®) or other herbicides used in the management of cogon grass and other invasive weed species. Cogon-X contains “elicitors” which stimulate the metabolism of polyamines within the plants. Polyamines are natural growth promoters, and are present in most plants. Cogon-X simply helps get the herbicide into the root systems of the cogon grass by stimulating its growth.

**NEW FOR
2009**

Directions For Use

Apply one **pint** of Cogon-X mixed with one quart of Glyphosate (Roundup®) with a min of 41% active ingredient, in 20 to 30 gal water per acre by ground. Apply to foliage that is actively growing. Cogon-X and Glyphosate (Roundup®) may be applied any time during the growing season from early April until just before frost in the fall. Treatment may begin in early spring as soon as the cogon grass starts to “green-up” and gets new leaves 4 to 6 inches tall. This timing gets the treatment on the plants before seedhead emergence, thus preventing one seed crop. Good coverage of new, green leaves is critical so 20 to 30 gal of water should be used in ground applications. Some situations may require waiting until new, green growth is above the brown, dead leaves from the previous year’s growth. Where possible, mowing the dead leaves from the previous year’s growth is helpful in getting good spray coverage on the new growth with the herbicide and Cogon-X.