

# Regreen™

Wheatgrass X Wheat, Elymus X Triticum



A quick germinating, rapid growing ground cover, Regreen will stabilize the soil surface, but won't reseed itself and compete with desired species. Why??? Because its seeds are sterile!

## Cool Season, Soil Stabilizing Nurse Crop

Combining the best characteristics of wheat and wheatgrass, **Regreen** is an effective aid during the re-establishment of native plant communities. A highly versatile temporary cover crop, this hybrid produces sterile seeds. After it completes its life cycle, it is programmed to vacate the site and allow other vegetation to develop free from the competition of a new generation of plants. In California, **Regreen** is planted before and through winter moisture periods and may be sown before snow cover at higher elevations. Large-seeded, **Regreen** germinates quickly and forms a dense, fibrous root system stabilizing the soil surface and providing the anchor for vigorous seedlings. A deep root system also allows the plant to be drought tolerant, winter hardy and adaptable to varying soil and moisture conditions. With characteristics from both parents, wheat and wheatgrass, **Regreen** is ideal for aiding in the establishment of important native plant communities. This long-lived annual plant will grow in a variety of soil types and environmental conditions. If your objective calls for quick cover and long-term establishment, **Regreen** may be your best alternative!

## Applications

Sites include: erodible hillsides, mining sites, ski areas, forest fires, landfills, waterways, wetlands, roadsides, pipelines, and more. Use your imagination to put this plant to work for you.



Avalon Canyon Slide Repair – March 1999 – Quick Cover



Avalon Canyon Slide Repair – July 1999 – Native Plant Establishment

For restoration and erosion control, **Regreen** can be used anytime the soil is disturbed. The Avalon Canyon Emergency Slide Repair pictured here illustrates one successful planting using **Regreen**.

---

# Plant Description and Seeding Rates

## Plant Description

Technically speaking, **Regreen** is a cross between wheat and wheatgrass (Elymus X Triticum). Cross parenting in northern latitude production fields produces a plant that is one-quarter wheatgrass and three-quarters wheat. The plant takes on many of the strong plant characteristics of wheat such as quick germination, large seed size (approximately 10,000 – 12,000 seeds per pound), and excellent seedling vigor. Dense root development and drought and disease tolerance are attributed to the Elymus parent. Regreen produces a cereal grain that is nutritious yet non-viable. Site managers can now be assured that their nurse crop will not be volunteering new seedlings to compete with other desirable plants.



Regreen

## Seeding Rates and Planting Suggestions

When seeded in a mix with other perennial plants to provide some stabilizing cover and minimal competition, 10-20 pounds per acre is usually adequate. If a monoculture is desired for maximum soil stabilization, 60-80 pounds per acre is desirable. For best results, seed should be placed in a firm seed bed or planted under a protective clean straw-mulch or Bonded Fiber Matrix (BFM) product. In particularly dry sites, place seed at a depth of 1 inch before mulching so that germination will not occur until sufficient precipitation has penetrated the soil and will be available to support plant life.

Use a drill, hydroseeder or a spin spreader to apply the seed.

## Native Grasses and *Regreen*<sup>TM</sup>

When the success of your project depends on erosion control and the establishment and survival of slow developing or sensitive species, **Regreen** can serve as the nurse crop. **Regreen** stabilizes the soil and protects young seedlings. If planted a year in advance, **Regreen** can be established as a monoculture to stabilize the site and reduce the resident seed bank. Alternatively, the **Regreen** can be planted in conjunction with native mixtures or other sustainable plant species. The skeletons of dying **Regreen** plants offer protection from wind and will assist in protecting the soil surface from initial rains during the second growing season. Use **Regreen** to **enhance** the success of your project.

---

1880 N. MacArthur Dr.  
Tracy, CA 95376  
(925)373-4417



Trishg@pcseed.com

---