



Technical Information

CLEARY CHEMICAL CORPORATION • 800-524-1662 • www.clearychemical.com

Count on Cleary

Use of Cleary's GRASS GREENZIT™

CLEARY Chemical Corporation introduced GRASS GREENZIT over 40 years ago to the turfgrass industry. This product was the first of its kind, and targeted the professional turf market for use as a tool to mask short-term damage or to artificially color warm season grasses during periods of seasonal dormancy.

GRASS GREENZIT is a permanent green pigment, providing "natural" coloration of turf grass. It is a water and latex based suspension concentrate specifically formulated for use on turf to overcome the unappealing visual effects of dormancy or discoloration due to disease, drought, or other damage. GRASS GREENZIT is a combination of three light-fast pigments and is not a dye. It will not wash off after the application has dried, nor fade in sunlight, and can provide 2-8 weeks of color enhancement based on turf growth rate and mowing frequency.

GRASS GREENZIT is harmless to all cool and warm season grasses and is recommended for use on the following sites; golf course greens, tees, and fairways, golf course sand divot mix, athletic fields, municipal parks, commercial turf and home lawns. GRASS GREENZIT also has a long history of use at many prestigious golf courses, and at collegiate and professional soccer, football, and baseball facilities around the country.

The application of GRASS GREENZIT turf colorant is as much a science as it is an art form. Because use rate and application technique can have an immediate and long lasting effect, the following information is provided as a guide for the best possible application results.

Read and understand all label directions before you mix and apply the product. This includes shaking the product vigorously before use to assure the suspended pigments have not settled over time in transit or storage.

Evaluate the use site and determine the mixing rate. If this is your first time using

GRASS GREENZIT, we recommend using lower rates per gallon and multiple application passes in different directions for a uniform application. Application water volume and droplet size (controlled by nozzle selection and spray pressure) are key to uniform application. We recommend no less than 1 gallon of water be used per 500 square feet of turf using a flat fan nozzle that will produce a fine spray (e.g. TEEJET® 8004LP or similar). We also recommend bi-directional treatment to ensure complete uniform coverage of the turf area. As you gain experience with your equipment and techniques, you can adjust your use rates to achieve the desired level of color. As a starting point, Cleary recommends approximately 8 fluid ounces of GRASS GREENZIT per gallon for damaged turf and 16 fluid ounces for dormant turf (e.g. one pint to one quart per 1,000 square feet).

When using GRASS GREENZIT there are several precautions that should be taken. This product is basically a permanent green paint, so application should be made when temperatures are above 45° F and when winds are calm. Avoid treatment or drift to non-turf areas such as pavement, buildings and autos. Wear a disposable Tyvek coverall and waterproof gloves and boots. Apply a thin coating of Vaseline to avoid sticking to skin. These steps will greatly aid applicator clean up. And finally, it is imperative to rinse out and wash off application equipment after each application. This can be done using the same cleanup as latex house paint; warm water and soap. If GRASS GREENZIT is allowed to dry on non-turf surfaces, pressure washing with a standard detergent product is usually sufficient to remove any unwanted product from non-turf surfaces.

For additional information on GRASS GREENZIT or other Cleary products, contact your local Cleary distributor, or visit our web site at www.clearychemical.com, or call us at 800.524.1662.