

Regal NV

Turf Colorants

The Regal NV product line by Regal Chemical Co. features a range of turf colorants designed to enhance and maintain the appearance of grass through different growth stages and conditions. These colorants are all made with concentrated organic pigments and binders, ensuring excellent adhesion to turfgrass and a consistent, long-lasting color.

GET GREEN WITH NV!

PRODUCTS

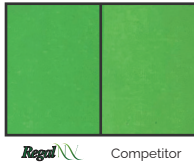
Turf Paint

Dormant, semi-dormant, and non-dormant grass can all be revitalized with RegalNV Lawn Colorants. This environmentally safe and pet-friendly colorant can be used to strengthen the color of any type of turf, including golf courses, athletic fields, residential and commercial lawns, and other types of grass.

Regal NV

Lush

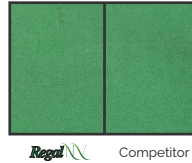
Use Regal NV Lush when the desired color is similar to dormant warm season turf overseeded with Lush Perennial Ryegrass.



Regal NV

Brisk

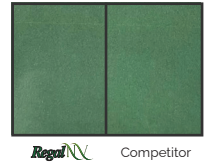
Use Regal NV Brisk when the desired color is similar to the brisk spring green of freshly emerged warm season turf.



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Robust

Use Regal NV Robust when the desired color is similar to the robust dark color of summertime bermudagrass.



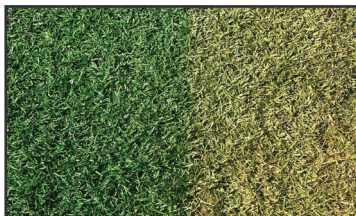
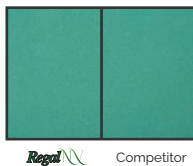
Turf Pigment

A green color enhancing pigment made for adding color to turfgrasses from spring transition all the way up until winter dormancy. This pigment can be tank mixed with most spray applications to provide color enhancement as well as provide a visual spray pattern indicator for the application.

Regal NV

Crave

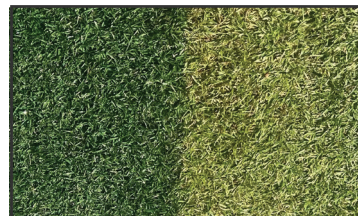
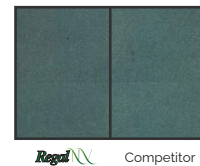
Use Regal NV Crave through transition and any time of year that you crave a more vibrant fully healthy look.



Regal NV

Hanker

Use Regal NV Hanker for a longer lasting boost to fading or patchy transitioning turf, or you just have a hankering for better color.



Best Management Practices

PRE-SPRAYING

- Ensure that spray equipment is properly calibrated (speed, psi, nozzles, etc.) and in good working order.
- An application of RainX® on spray equipment will improve ease of equipment cleanup.

TURF PREP, COLOR, AND RATE SELECTION

- Maintain turf height as low as possible, taking the use of the turf area into consideration.
 - ▶ 0.5-1.0 inch for fairways and tees.
 - ▶ 0.75-1.25 inch roughs, athletic fields, clubhouse grounds, common areas.
 - ▶ If application rates are the same, final color will appear darker on shorter, more dense turf vs. taller, less dense turf.
 - More dense turf will color best.
 - Clean turf of debris prior to applying colorant.
 - Choose turf colorant that will compliment the natural color of the native turfgrass.
- Note:** The final color after application is the sum total of the amount of chlorophyll in the leaf blade PLUS the amount of turf colorant applied.
- If the turf is not fully dormant at time of application, progressing to full dormancy will appear as color loss due to final loss of chlorophyll.
 - Most consistent, longest lasting color is achieved at an application rate of 2.0-8.0 gallons of Regal NV per acre.
 - When applying in two directions to reduce streaking, calibrate for an application rate of 1.0-4.0 gallons of Regal NV per acre, per direction.

WEATHER

- If possible, apply colorant when dew or frost is present on the turf leaf blades, and allow colorant to dry completely after application.

Best results occur when application is made 8+ hours before expected rainfall.

- Turf colorant can show a reduction in color depth and longevity if rainfall occurs in less than 8 hours, or if the colorant is applied to overly wet turf.

- Wind can cause a reduction in applied color due to medium-fine color droplets blowing off-target, reducing applied solution rate.

BEST MANAGEMENT PRACTICES

- Always stir/shake Regal NV colorants thoroughly prior to mixing.
- Final colorant mix should be recirculated/agitated/stirred constantly, if possible, prior to and during application.
- Maintain a 15:1 (water:colorant) mix ratio for best results.
 - ▶ This ratio is best for dilution of colorant binder, which is most important for depth, consistency, and duration of color.
- 40-55 Gallons of final mix applied per acre provides best coverage and final result.
 - ▶ “Two pass” technique results in 80-110 gallons of final mix applied per acre.
- Adequate coverage results from 20" spacing at 20" height with 110° nozzle angle.
 - ▶ “Two pass” technique is recommended at 20" spacing or the use of a “dual cradle” nozzle configuration.
- Dual fan nozzles are highly recommended for best coverage. GreenLeaf dual cradle Part #TDAD110 or TeeJet Part # TJ-60 110 are best for the application.
- Match .04, .06, or .08 nozzles to the desired final rate applied taking equipment mph and pump pressure into consideration.

Pump pressure is best in the 40-60 PSI range.

- Centrifugal pumps may require an “oil seal” replacement from ceramic to steel (NAPA seal Part #6916 make sure it is the oil seal – Napa has 2 parts with this number, but one is a huge manifold box. You don’t want that one).

POST SPRAYING

Clean spray equipment and components as soon as possible.

Do not allow colorants to dry in the lines, pump, or nozzles.

Flush all equipment with water until clear.