

provista

# Installation & Establishment Guide

# **Getting started**

Choosing the right sod and knowing how to properly prepare the selected area for installation can make all the difference in the world when it comes to growing your gorgeous lawn.

Scotts<sup>®</sup> ProVista<sup>™</sup> sod is ideal for homeowners in the South, where winters are mild and summers are hot. And it grows uniformly in sun or shade, so your entire lawn is a lush, deep, enviable green.

For optimal growth you'll want to properly prepare the area before installation. Follow these easy steps to prepare your lawn:

- **1. Test your soil** to determine its nutrient level and pH balance so you know if you need to add any amendments before putting down your sod.
- 2. Remove existing grass and debris, leveling the area and making sure you have a system and schedule in place for watering the area.
- 3. Schedule the installation as early in the day as possible, especially on hot, windy days.
- 4. Water the area beforehand so it is damp, but not muddy. Moist soil makes it easier for roots to take hold.

To lay the sod, start by staggering the pieces (picture a stacked brick wall) and overlapping the seams between each square, setting the squares as close and tightly as possible. Use a sod roller at least one time to help make sure your sod lies completely flat and is seamless.

After installation, treat your lawn with care for the first full year. Regular watering and fertilization will be important to a healthy establishment. Areas with shade, traffic or other stresses will need extra patience and proactive care. A healthy, established lawn in the first year will provide lots of enjoyment and require less work for many years thereafter.







## When to water

A steady watering plan is key for the health and growth of your grass. Here are some best practices when it comes to watering your sod:

- Water at least twice a day for the first two to three weeks, then 1-2 times per week thereafter giving your grass 1/2" of water each time. Reduce frequency and/or amount based on rainfall and any local regulations.
- Water early in the morning if possible, and do so deeply and evenly.
- Check on the moisture of the soil surface frequently to ensure it's not being overwatered; dial down if necessary.



# Mowing

Since new sod needs time to establish roots, it is recommended that you don't mow for about the first four to six weeks after getting the new sod installed.

Mowing best practices:

- A recommended mowing height is 3"-4" using sharp blades to ensure a clean cut.
- Avoid waiting too long between mows and change the mowing pattern from time to time to avoid excessive traffic.
- Mowing should reduce the height of the grass by no more than <sup>1</sup>/<sub>3</sub> to keep the grass healthy.
- Leave clippings on the lawn to act as natural fertilizer (bagging is ok if preferred).

Remember - Scotts ProVista requires half the mowing versus conventional St. Augustinegrass. So enjoy the time you save!

# **Fertilization**

After about a month you can apply fertilizer to give your sod the nutrients it needs to survive and thrive. Some fertilizer products also include weed and/or pest control to help maintain your new, beautiful lawn.

Once fully established, Scotts ProVista requires half the fertilizer to maintain the same quality and color as conventional St. Augustinegrass.

Consult local regulations for blackout periods or other restrictions on when and what to apply.





# Weed Control

When new sod is laid, weeds that have been in the soil waiting may start popping up due to the increased water and fertilization; so it's good to have a plan of action to prevent and control what you can. The good news is, Scotts ProVista stays clean with its tight, dense growth which helps crowd out weeds by leaving them little room to grow. To keep your grass looking fresh, use your standard toolkit of pre-emergent and post-emergent products. The standard toolkit isn't foolproof, but it should take care of most weeds.

There are, though, invasive, grassy weeds like common bermuda, torpedograss or tropical signal grass, which can be nearly impossible to remove from conventional lawns without hurting the desirable turf. Fortunately, Scotts ProVista provides Professionals another tool for their kit (the non-selective herbicide, Glyphosate) to remove such weeds without harming the turf.

- Before the Glyphosate application, wait one month after sodding and make sure it is tank mixed with a pre-emergent herbicide that is safe during the establishment period. Prior to a Glyphosate application, your Scotts ProVista turfgrass should be healthy, free of stress, and vigorously growing.
- Apply 41% Glyphosate at 64 fl oz per acre (or 1.5 fl oz per 1,000 ft<sup>2</sup>) in a carrier volume of 40 gal per acre (or 1 gal per 1,000 ft<sup>2</sup>) with a maximum of 3 broadcast applications per calendar year. Rates apply using a straight 41% Glyphosate product only.

# **Destructive Insects**

Weeds aren't the only pests when it comes to maintaining your beautiful lawn. With new sod come insects that are taking advantage of the periods of stress for your lawn. You may not see them, but you will be able to see the damage done to the sod.

Keep an eye out and focus on being proactive with pest control when the conditions are favorable. The most common destructive insects to look for are:

- Sod Webworms (small, rice-sized, clear/green worms that feed on leaf tissue) prevalent in summer and fall with preference for newly established turf.
- Chinch Bugs (small, pinhead-sized black and white winged bugs that feed on stems) prevalent in spring and summer especially in drought conditions.
- Mole Crickets (similar in size to a peanut, brown in color, feed on the grass root system) prevalent year round.

If you suspect any of these insects, you can search the internet for imagery to confirm. Once you have correctly identified the target insect, you can treat accordingly.

# **Turfgrass Diseases**

Even grass can get sick under the wrong conditions such as poor weather, stress and insect damage. Two common diseases you may come across as you maintain your new lawn are the following.

- Grey Leaf Spot (small brown/grey lesions on leaves) prevalent in summer.
- Large Patch (circular patches/rings of dried out, necrotic grass blades) prevalent in fall and winter.

Like you watch for insects, also keep an eye out on the overall health of your lawn so you can proactively manage disease as the conditions change. To accurately identify either of these diseases, you can search the internet for corresponding imagery. Once confirmed, refer to the information provided to treat accordingly.

# **Seasonal Guidance**

High heat, dry and/or windy conditions during some months may cause turfgrass to dry out more easily - so extra water may be needed. This is also the time to keep an eye out on certain pests and diseases that thrive in these conditions.

Because Scotts ProVista grows slowly naturally, it may appear more brown in the winter and slower to green up in the spring. To give your grass a boost, you should feed it in the fall before it gets cold and in the spring as soon as it starts to green up.

## **Product Recommendations**

## Fertilizer

HOMEOWNER **Spring:** Scotts<sup>®</sup> Turf Builder<sup>®</sup> Bonus<sup>®</sup> S Southern Weed & Feed Late Spring: Scotts® Turf Builder® UltraFeed™ or Scotts® Turf Builder® Southern Lawn Food Fall: Scotts<sup>®</sup> Turf Builder<sup>®</sup> Southern Triple Action

#### PROFESSIONAL

**Granular:** At least 50% slow release Nitrogen, 0% Phosphorous, 1:1 to 2:1 Potassium; plus small % of Iron, Manganese and Magnesium. (ex: 15-0-15, 24-0-11) Foliar: Use for quicker greening response but with caution where conditions may lead to burning.

## Weed Control

HOMEOWNER Ortho® Weed B Gon® Weed Killer for St. Augustinegrass

## PROFESSIONAL

Pre-Emergent for Annual Grassy Weeds: Prodiamine, Dithiopyr, S-Metolachlor Post-Emergent for Broadleaf Weeds: Atrazine, Sulfentrazone, Metsulfuron methyl, Penoxsulam, Dicamba, 2,4-D Post-Emergent for Sedges and Kyllinga: Halosulfuron, Sulfentrazone

## Insect Control

HOMEOWNER Systemic (Prevent): Scotts® GrubEx® Season Lona Grub Killer **Contact (Kill):** Ortho<sup>®</sup> brand Lawn & Landscape Insect Killer products

#### PROFESSIONAL

Sod Webworms, Armyworms: Bifenthrin (contact), Trichlorfon (contact), Chlorantraniliprole (systemic) Chinch Bugs: Clothianidin (systemic), Trichlorfon (contact)

## **Disease Control**

HOMEOWNER Scotts® DiseaseEx™ Lawn Fungicide

PROFESSIONAL Grey Leaf Spot, Large Patch, Take-All Patch: Azoxystrobin, Fluoxastrobin, Propiconazole, Iprodione

## **Recovery & Repair** Scotts<sup>®</sup> EZ Patch<sup>™</sup> Lawn Repair for

St. Augustine Lawns







#### Where can I purchase Scotts ProVista sod for my property/lawn?

You can contact your landscaper or reach out to one of the growers on ProVistaTurf.com.



## How can I convert or renovate my existing property/lawn to Scotts ProVista?

Converting to Scotts ProVista requires the existing turf/lawn be removed or killed so that Scotts ProVista can successfully establish.

## Can I grow Scotts ProVista anywhere - even where my previous grass would not?

No. While Scotts ProVista provides significant benefits over conventional turfgrass, including better quality in the sun and in the shade, it is not a "super turf" and will only grow where conventional turfgrass can grow.

## **Terms of Sale**

#### Terms of Sale Are Accepted By Customer Upon Receipt of Scotts® ProVista™ Seed or Sod ALL FORMS OF PROPAGATION AND RESALE OF SCOTTS® PROVISTA™ SEED OR SOD ARE STRICTLY PROHIBITED. READ THIS AGREEMENT BEFORE ACCEPTING ANY ORDER OR INSTALL OF SCOTTS® PROVISTA™ SEED OR SOD.

These Terms of Sale apply to the estimate, invoice, bill of lading, or other document referencing these Terms of Sale or to which these Terms of Sale are attached (the "Order Form"). The sale or transfer (even if at no cost) of the Scotts® ProVista™ Seed or Sod of genetically engineered turfgrass cultivars and varieties listed on the Order Form (the "Products") is governed exclusively by these Terms of Sale and no other terms and conditions shall apply. To be valid, the Order Form must include the location of the real property in which the Products will be installed (the "Site") and the legal owner of the Site (the "Site Owner").

These Terms of Sale are by and among the selling party listed on the Order (the "Grower"), the purchasing party listed on the Order (the "Buyer") and Site Owner for whom which the Buyer is acting as a disclosed agent if such Site Owner is different from the Buyer (Buyer and Site Owner are singularly and collectively referred to herein as the "Customer"). If Buyer is not the same party as the Site Owner, Buyer shall provide these Terms of Sale to the Site Owner prior to the purchase and delivery of the Products. The Scotts Company LLC ("Scotts") is an intended third-party beneficiary of these Terms of Sale and may enforce these Terms of Sale in its own name and right. Customer hereby grants Grower and Scotts the right to contact the Site Owner for marketing, support, or any other purpose, including providing the Site Owner with a copy of these Terms of Sale. Buyer shall indemnify, defend, and hold Grower and Scotts harmless from any claim asserted by the Site Owner arising from Buyer's failure to provide these Terms of Sale and disclosure to the Site Owner.

The purchase, acquisition, possession, and use of the Products is subject exclusively to these Terms of Sale. Subject to these Terms of Sale, Grower shall supply the Products to Customer, and Customer shall purchase the Products from Grower solely for installation and establishment at the Site. The Products are solely for use at the Site and the Products may not be propagated or re-sold to any other party other than in connection with the sale or transfer of the entire Site and without severance of the Products from the Site. The term "re-sold" includes, selling, transferring, redistributing, giving or delivering to, or otherwise accommodating, parties other than the Customer shown in the "ship to" portion of the Order Form, for consideration or otherwise.

Customer acknowledges receipt of the Scotts® ProVista™ care instructions prior to purchase of the Products, which are also available at http://www.provistaturf.com. It is recommended that all Products be installed by qualified professionals with the skills and expertise appropriate for the Products.

SCOTTS AND GROWER EXPRESSLY DISCLAIM ALL REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED, AS TO ANY PRODUCTS, INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF MERCHANTABILITY OR OTHER QUALITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SCOTTS OR GROWER BE LIABLE TO CUSTOMER FOR ANY PUNITIVE, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING IN CONNECTION WITH THE PRODUCTS OR THESE TERMS OF SALE. IN NO EVENT SHALL SCOTTS' OR GROWER'S LIABILITY WITH RESPECT TO THE PRODUCTS EXCEED THE COST OF THE PRODUCTS PAID BY CUSTOMER.

Customer agrees to comply with these Terms of Sale. Upon the breach of these Terms of Sale by Customer, without limiting any remedy available under law, the grant of rights to Customer shall be immediately terminated and title to the Products shall revert to Grower or its designee.

THE PARTIES AGREE THAT ANY DISPUTE, CONTROVERSY, OR CLAIM TO WHICH CUSTOMER IS A PARTY AND ARISE OUT OF THESE TERMS OF SALE (OTHER THAN DISPUTES RELATED TO SCOTTS' INTELLECTUAL PROPERTY RIGHTS, RESTRICTIONS ON THE RESALE OR PROPAGATION OF THE PRODUCTS, AND CROSS-CLAIMS OR COUNTERCLAIMS ARISING IN PENDING LITIGATION) SHALL BE RESOLVED BY BINDING, CONFIDENTIAL ARBITRATION UNDER THE COMMERCIAL RULES AND REGULATIONS OF AMERICAN ARBITRATION ASSOCIATION ("AAA"), AS AMENDED FROM TIME TO TIME, AND JUDGMENT ON THE AWARD RENDERED BY THE ARBITRATOR MAY BE ENTERED IN ANY COURT HAVING JURISDICTION THEREOF. THE ARBITRATION WILL BE CONDUCTED WITHIN 100 MILES OF THE SITE. EXCEPT AS OTHERWISE REQUIRED UNDER APPLICABLE LAW, THE PARTIES AGREE THAT NO PARTY WILL ASSERT CLASS ACTION OR REPRESENTATIVE ACTION CLAIMS AGAINST ANY OTHER PARTY, WHETHER IN ARBITRATION OR OTHERWISE, WHICH ACTIONS ARE HEREBY WAIVED; AND EACH OF THE PARTIES SHALL ONLY SUBMIT THEIR OWN, INDIVIDUAL CLAIMS IN ARBITRATION AND WILL NOT SEEK TO REPRESENT THE INTERESTS OF ANY OTHER PERSON.

If you do not agree to these Terms of Sale, do not accept any shipments of Scotts® ProVista<sup>TM</sup> Seed or Sod from Grower.



For more information, visit: **ProVistaTurf.com**