



## HELPFUL SEEDING TIPS

We would like to thank you for choosing Barenbrug's professional line of turfgrass products from Ideal Turf. There are many challenges to consider when establishing lawns from seed and we want to extend to you, our customers, as much information as possible in order to amplify the successful use of the seed. It has been our experience that human error, soil conditions, and/or uncooperative weather are the culprits when a seeding does not go as planned. We hope the following recommendations will be helpful when using our seed products from Barenbrug.

### ***The highest probability of success is reached when:***

The soil temperature needs to continually stay above 65 degrees but below 85 degrees in the top 1" of soil. Seeding when the soil is below 65 degrees can be done. However, the time for the seed to germinate will be longer, allowing more opportunity for weed seed to germinate and compete with the grass seedlings. Seeding when the soil is consistently above 85 degrees may result in significant mortality of the seed germ rate causing a lower establishment population. For these reasons, we no longer recommend dormant seedings and highly recommend May and September when seeding in the spring and fall.

Incorporating the seed into the top 1" of soil with a slit seeder is ideal. Alternatively, light incorporation with a rake or other mechanical means is good, but the use of germination blankets (straw mats) will be necessary to keep germination consistent. Simply broadcasting seed on bare soil will result in patchy and inconsistent results. When using straw mats that are bound with net and nylon string, they must be removed after the seed germinates and begins to emerge from the straw. Leaving the mats down will cause the grass to canopy underneath and begin to decline before the netting weakens enough to allow it to grow through.

The soil should be kept moist but not saturated to a depth of 1-2" until germination occurs. In the spring, this might require 1 light watering per day. In the late summer and fall, 1-2 light waterings per day. Continue to lightly water each day as the stand of grass develops, becoming less frequent as the lawn fills in.

Starter fertilizer is recommended at seeding and every 4-5 weeks after germination until the desired density and texture are achieved. A normal fertilizer program, 3-4 Steps, can be used thereafter. Seed can be added to areas that experience poor establishment, but please make sure you overseed those areas in May or September. An effort to identify the cause for poor establishment should be made prior to sowing additional seed.

Herbicide use is outside the scope of our recommendations. However, any use before, during or after establishment must be within label recommendations of the product being used.

The seed purity and germination is checked and certified by an independent lab in Oregon as indicated on the label of each bag of seed. We make every effort to keep fresh seed in stock and warehouse the seed in a manner that preserves the quality of the package and seed. Barenbrug Professional Turf Products are brought to market with an uncommonly high level of technology behind their development and purity in their production. It's important to us to ensure and protect their appropriate use for consistent and successful establishment.