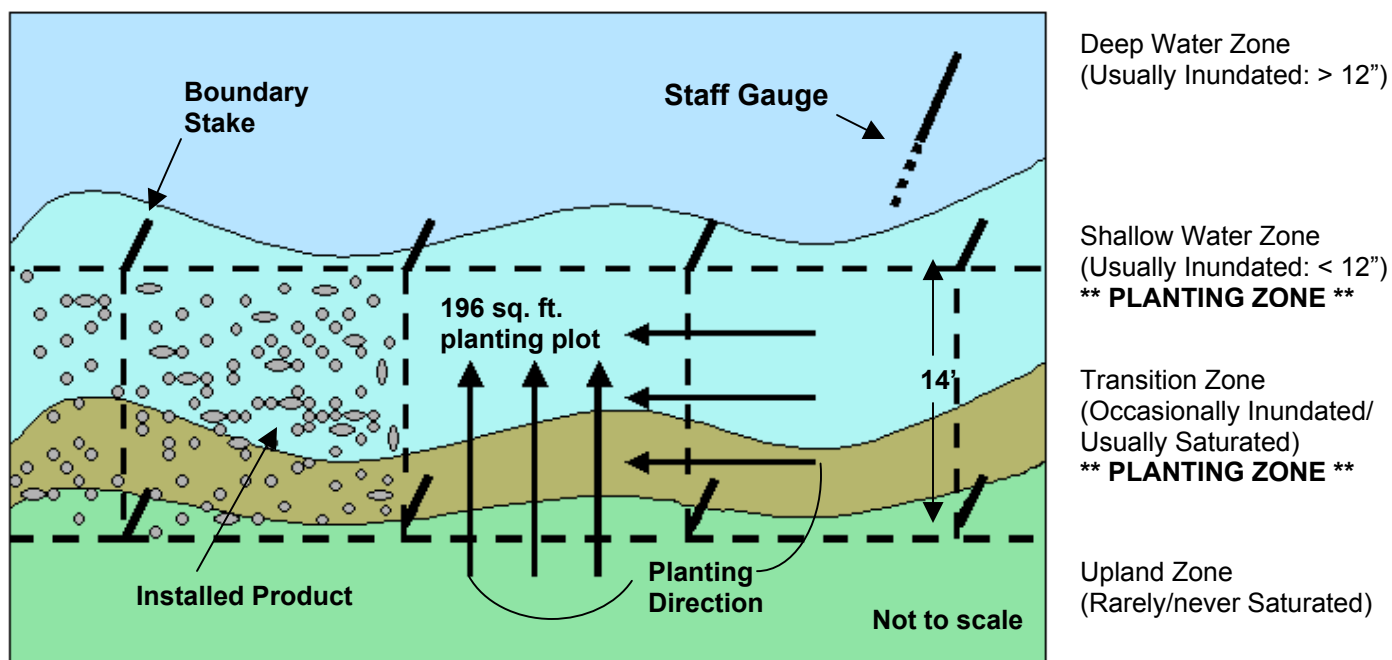


SUBMERSEED[®] APPLICATION SCHEMATIC



GENERAL RECOMMENDATIONS FOR PRODUCT APPLICATION:

- Take care not to allow product to be exposed to excessive cold, heat, direct sun, moisture, etc. prior to/during application.
- Minimize excessive handling of packaged product, when possible – DO NOT throw or drop packaged product.
- Establish **planting plots** (like the ones shown above) by marking the corners of each plot with a **boundary stake** – the stakes can be removed after application (take care not to disturb product), or can be left in place until the seedlings are well established.
- The **planting plots** should be small enough (typically no larger than 20' x 20') that product can be evenly distributed throughout their area.
EXAMPLE: (see above) – Planting plot = 14' x 14' or 196 square feet; if the target application rate is 4 ½ pounds of product per 100 square feet, each planting plot – in the example above – would require ~ 9 pounds of product.
- Target the **shallow water zone** where water is usually present but is usually less than 12" deep during the growing season. Feel free to place product in areas that are relatively dry at the time of application but become saturated or inundated during higher water conditions (**transition zone**).
- Avoid planting in areas that are almost always dry (**upland zone**) or where water is almost always deeper than 12" (**deep water zone**). Do not hesitate to apply product to substrate that is not currently inundated, especially if there are clues to suggest that water does reach the area during a good portion of the growing season. Do not add product to areas deeper than one foot unless water levels are unusually high and/or it is anticipated that the sown area will typically be in water depths of 6 - 12 inches (especially during the growing season).
- When possible, sow in multiple **planting directions** (preferably, perpendicular to each other) to better ensure uniform coverage. Broadcast half of the product designated for a given plot over the entire plot, and then come back over the plot with the remainder to fill in any void spaces (to help ensure more uniform coverage). *General Rule of Thumb*: Particles should average two to three inches from their nearest neighboring particle.
- Make a conscious effort to avoid disturbance of areas already sown with product. Take care to minimize traffic over these areas until plants can establish themselves.
- If possible, install a **staff gauge** on a fixed pole in deeper water, so that you can track changes in water levels over time.
- Determine the location of a permanent landmark (i.e. large tree, building, boulder, etc.) relative to the planting area so that you can re-locate the exact area sown throughout the year and years to come.
- Take photos and notes on the day that the product is installed as a reminder of pre-sowing site conditions – complete an initial site questionnaire (supplied by AquaBlok, Ltd.) to help track progress at the site.
- For more information on SubmerSeed[®], please call AquaBlok, Ltd. at (800) 688-2649 or fax us at (419) 385-2990.