

## DIAL-IN™ the TANK MIX

Mix OAR® PS (the penetrating surfactant) and  
PBS 150® (the hydrating surfactant) for  
**FIRM, FAST, and HEALTHIER  
PLAYING SURFACES.**

OARS PS dries the surface and provides water movement while PBS 150 provides hydration. Tank mixing of OARS PS and PBS 150 provides a drier playing surface and moves hydration lower around the roots, not the thatch. Every soil has a different hydration point and a different wilt point. Tank mixing rates can be adjusted to produce a combination product that is most efficient for your individual micro environment.

Your soils, turf type, present weather pattern, climate and water quality all effect how water works in your soil. The addition of OARS PS and PBS 150 surfactants help to balance and uniformly distribute rain and applied water. OARS PS is a penetrating surfactant providing downward movement of water. PBS 150 is a hydrating surfactant providing omni-directional movement and lateral uniformity of water. The combination of the two surfactants provides a drier surface and uniform rootzone hydration. Increasing OARS PS in the tank mix reduces upper profile hydration, providing a drier surface, and increases water movement throughout the profile, while increasing PBS 150 in the mix results in increased hydration in the profile.

The question is how many ounces of each product and the frequency of application? First, always hydrate early in the season, never spraying more than a combined total of 6 ounces in two gallons of water carrier. Tank mix two ounces of each product and apply twice monthly. The general rule of thumb when mixing chemistries is to use OARS PS when the soil is heavy, the wetter the forecast, and the deeper the roots. The lighter the soil, the drier the soil, and the shorter the roots, PBS 150 should be used. **DIAL-IN** the rates of OARS PS and PBS 150 to fit varying conditions and your micro environment.

Two to three applications of OARS, the organic acid redistribution system is recommended early in the season if soil conditions the previous year demonstrated severe water repellency.

For more information on how to **DIAL-IN** the tank mix of OARS PS and PBS 150 to achieve firm, fast, healthier playing surfaces contact your AQUA-AID distributor or AQUA-AID at 1-800-394-1551.



# OARS



**COMBINATIONS BY CONDITION**

# OARS Ps

Distributed by:

# AQUA·AID

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