

SOILCARE is a 100% naturally-sourced solution of billions of beneficial microbes - bacteria and fungi - that plants must have for full health. Our proprietary mix of microbes strengthens the ecosystem in soils or other growing media. Plants can't directly consume most nutrition bound up in soil; they depend on microbes to process it for them, to make nutrients "bioavailable." Plants team with microbes to defend themselves against pests and pathogens such as blight, rusts, root rot, and harmful insects, to moderate pH variables and salinity and to improve water retention and soil aeration.

For complete details on this, tank-mixing compatibility and other Wind River Microbes products, visit www.WindRiverMicrobes.com.

General Directions for Use			SHAKE WELL before adding water
Treatment	Method	Dosage/Frequency	
<i>RECOMMENDATION: A soil analysis should be completed prior to application for optimizing use and maximizing benefits. Early morning or late day applications are desired.</i>			
Foliar spray	Ground-spray, aerial, backpack sprayer	Mix 1/2-1 gallon per 100 gallons water and spray liberally. May be tank-mixed** with fertilizer and/or herbicides. Apply within 72 hours after tank-mixing with fertilizers or herbicides. Apply within 12 hours after tank-mixing with glyphosate products. Rate of application may be split equally based on application frequency. Recommended foliar application is 1-3 times during crop life cycle, but may be applied more frequently at a lesser rate, as desired. Additional inputs may be reduced, according to the Tank-Mixing Compatibility Chart**	
In-Furrow / Sub-surface	Ground spray, sub-irrigation	Rates vary based on the Cation Exchange Capacity (CEC) and nutrient availability of the soil. For CEC less than 10, mix 1 gallon (minimum) per 15-20 gallons water and apply. For CEC range of 10.1-17, mix 2-3 quarts per 15-20 gallons water and apply. For CEC greater than 17, mix 1-2 pints per 15-20 gallons water and apply. Dilution rates depend on desired output per acre and sprayer output calibration. Additional inputs may be reduced, according to the Tank-Mixing Compatibility Chart**	
Surface / Sprinkler / Drip Irrigation	Irrigation system, dosimeter, water hose applicator	Rates vary based on the Cation Exchange Capacity (CEC) and nutrient availability of the soil. For CEC less than 10, mix 1 gallon (minimum) per 15-20 gallons water and apply. For CEC range of 10.1-17, mix 2-3 quarts per 15-20 gallons water and apply. For CEC greater than 17, mix 1-2 pints per 15-20 gallons water and apply. Dilution rates depend on desired output per acre and sprayer output calibration. Additional inputs may be reduced, according to the Tank-Mixing Compatibility Chart**	
Wick / Weed-wiper	Wicking	Mix 1/2-1 gallon per 100 gallons water per one gallon water and spray liberally. May be tank-mixed with fertilizer and/or herbicides; avoid tank-mixing with fungicides. Apply within 72 hours after tank-mixing with fertilizers or herbicides. Apply within 12 hours after tank-mixing with glyphosate products. Rate of application may be split equally based on desired application frequency. Recommended foliar application is 1-3 times during crop life cycle, but may be applied more frequently at a lesser rate, as desired. Additional inputs may be reduced, according to the Tank-Mixing Compatibility Chart**	
Lawns & Gardens	Water hose applicator, backpack sprayer, spray bottle	Mix 1-2 ounce(s) (30-60 ml) per gallon water. Water or spray until desired water saturation is achieved. Application may be repeated weekly or bi-weekly, with a one-half to one-third reduction in the amount of microbes. May be used as a seed-soak to increase germination rate, during the flowering/fruit-bearing stage to increase phosphorous availability, and an indoor spray to inhibit mold and powdery mildew. Concurrent foliar and soil treatments are recommended.	
** TANK-MIXING with fertilizers, herbicides and other inputs: View our TANK-MIXING COMPATABILITY CHART at www.windrivermicrobes.com			

Storage: For full product shelf life, store at 45-85°F. KEEP OUT of direct sunlight. DO NOT freeze.

Safety: The microorganisms used in this product are not likely to cause illness to healthy humans. Not recommended for human consumption. Personal protection equipment (PPE) may or may not be used by applicator. It is not necessary to remove pets or livestock when applying. Floating particulates may be present, as well as a slightly pungent odor.

DISCLAIMER/NOTICE TO BUYER: To the extent consistent with applicable law, seller warrants that this product conforms to description on the label and is reasonably fit for purposes stated on this label only when used in accordance with directions under normal conditions. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. Buyer assumes all risk of any such use. To the extent consistent with applicable law, seller makes no warranties, expressed nor implied.

WIND RIVER MICROBES INC

P.O. Box 638 Ringling, OK 73456
580-465-2849 (BUGZ)

For best results, use within one year of purchase

