

Fowler Seed Marketing

Serving Your Seed Needs Since 1995!

FSM Brand Lake Erie Working Lands Buffer Mix-WD [LEWLB-WD]

FSM Brand LEWLB-WD Mix is specifically formulated to produce excellent tonnage of high quality hay while meeting the specifications for use on **moderate to well-drained soils** in the Lake Erie Working Lands Buffer program.

LEWLB-WD Hay Mix [Biologically enhanced with **MycoSeed Treatment (MST)**]

35.0% FSM Brand Premium Alfalfa** (10.8 PLS #/acre*) inoculated with Prevail AC

30.0% Barenbrug STF-43 soft-leafed, endophyte-free tall fescue (8.37 PLS #/acre*)

12.5% Late-maturing orchardgrass (3.78 PLS #/acre*)

22.5% Italian ryegrass (6.65 PLS #/acre*)

*PLS (pounds of live seed) per acre based on germination and purity of current inventory at recommended seeding rate. While subject to minor changes, the total PLS of perennial grasses will meet or exceed the 50% program requirement.

**FSM Brand 414-BR, 417-ML & 514-ML are selected per site and producer requirements.

Recommended Seeding Rate: 33.5 # per acre

FSM Brand LEWLB-WD helps reduce nutrient and sediment run-off with a combination of perennial forage species which also produce a profitable hay crop. FSM Brand alfalfas have proven yield punch, winter-hardiness, outstanding disease and pest resistance as well as fine-stems and numerous leaves. **FSM 414-BR** is a branch-rooted variety that is extremely resistant to heaving. **FSM 417-ML** is best suited for row crop farmers with well drained soils who make hay after finishing planting. **FSM 514-ML** breaks dormancy early for up to 5 cuttings. Alfalfa takes up significant amounts of phosphorus making it an important asset for the program. Soft-leafed tall fescue provides maximum tonnage potential and an aggressive nutrient-scavenging root structure without the two primary issues associated with other tall fescues--unpalatable, coarse leaves and toxic compounds produced in most endophyte-infected tall fescues. Late maturing orchardgrass also contributes to the yield and drying ability of the hay while providing deeper roots to collect nutrients lower in the soil profile. The Italian ryegrass component is key for quick establishment, erosion prevention, weed-suppression and initial yield. Proper microbial inoculation enhances nutrient uptake, plant health and helps stabilize soluble nutrients in the soil. MycoSeed Treat (MST) and Prevail AC are beneficial seed-applied microbial inoculants. **FSM LEWLB-HD** should be drilled 1/4 to 1/2 inches deep or broadcast and pressed into a warm, firm seed bed with adequate but not excessive moisture. To maintain the balance of grasses and alfalfa in the mix, do NOT cut below 3 to 4 inches. The longevity and productivity of the grasses will be diminished at lower cutting heights.



We recommend our **Agri-Energy Bio-Enhanced Hay Fertility Program** to enhance beneficial soil and plant microbial populations while efficiently supplying balanced nutrition including: essential calcium, phosphorus, potassium and important trace minerals essential for forage quality, plant health, and yield throughout the growing season.