

Maximize profits and increase yields with a world-class crop management system

The following AgroVantage® System products are recommended by the Conklin Company, Inc. for use in **grass hay and pasture production**. The amounts and applications mentioned in this AgroVantage® Quick Reference Guide are **general recommendations**. Refer to your AgroVantage® Soil and Tissue Test Reports for specific field and crop recommendations.

GRASS HAY & PASTURE

Product	Application	Timing	Rate	Benefits
Amplify® Seed Treatment - Dry or Liquid-Applied	Seed treatment	Amplify-D®: Apply at planting; Amplify-L®: Can be applied up to several weeks prior to planting with liquid seed treater	Dry (planter box treatment): 2-4 oz. per 50 lb. of seed; Liquid-applied: 1 lb. treats 750 lb. of seed	Increases emergence and stand count; provides for faster and more uniform emergence
Feast® 9-18-9, 3-18-18, 8-16-11 w2S, 2-15-19 w3S, and/or Side-Kick 0-0-25 w17S	Foliar	After each cutting before 3 inches or new regrowth, just prior to dormancy in the fall	Feast®: 2-5 gal. per acre; Side-Kick 0-0-25 w17S: 1-2 qt. per acre	Increases production; provides for higher-quality hay and more leaves; increases RFV
Kip Cullers' Nutrient Compass Foliar Fertilizer®	Foliar application, may be included in chemical application (check chemical label before mixing)	Apply after each cutting before 2 inches of new regrowth	1-2 qt. per acre	Increases leaf size, promotes healthier plants, increases yields
X-CYTO® Plant Growth Regulators	Soil or foliar applied	Soil: Pre-plant or with starter; Foliar: Apply before 2 inches of new regrowth	Soil: 15 oz. per acre; Foliar: 10 oz. per acre	Increases cell division and elongation; enhances plant health, resulting in bigger leaves and yields
Wex® Multipurpose Wetting Agent with NRA®	Non-ionic surfactant (NIS)	Pre-plant prior to green up in spring	1-2 pt. per acre; do not apply this rate once alfalfa has come out of dormancy in the spring; use a 1% solution at cutting for faster forage dry down	Increases water penetration and root mass
Rainfast® Surfactant/Wetting Agent	For use with chemicals requiring a non-ionic surfactant containing minimum 80% active ingredients or 100% active ingredients	With foliar fertilizer and post-emerge chemical applications	1-12 oz. per 100 gal. of spray solution, depending upon chemical label	Increases herbicide and chemical effectiveness

GRASS HAY & PASTURE (CONT.)

Product	Application	Timing	Rate	Benefits
Kombind®	Compatibility Agent/ Acidifier/ Buffer	Pre-plant, pre-emerge, and post-emerge chemical applications	Compatibility: Use 8-24 oz. per 100 gal. of spray solution; Acidifier/ Buffer: Use 1-24 oz. per 100 gal. of spray solution	Prevents plugged lines; helps chemical suspension; enhances stability; lowers/buffers pH of spray solutions
Complete™ Liquid AMS/ Drift Retardant Blend	For use with chemicals suggesting/requiring an AMS additive	Post-emerge chemical applications	Each quart supplies 0.85 lb. of AMS	Conditions water for easier handling, improves chemical performance, and eliminates plugging problems with dry AMS products
Knock-Out™	Anti-foam Agent	Pre-plant, pre-emerge, and post-emerge chemical applications	Add 1-2 oz. per 100 gal. of spray solution	Reduces and controls foaming in agricultural chemicals
Home Run® Methylated Soy Adjuvant	For use with chemicals requiring a MSO surfactant	Pre-plant, pre-emerge, and post-emerge chemical applications	1-2 pt. per acre or 1-5 qt. per 100 gal. of spray solution; check chemical label for specific rates	Improves post-emerge herbicide performance; disperses easily for trouble-free mixing
Feedstore® Live Hay Inoculant	At baler	Must be applied at baler	100 g. packet treats 25 tons of baled hay	Supplies additional preservative bacteria to allow for baling at higher moisture to retain more leaves and achieve higher feed value
Pro-Serve® Forage Treatment	At cutting or baler	Can be applied when alfalfa is cut or baled	1.3 oz. per ton, each gallon treats 100 tons	Encourages growth of more preservative organisms; allows for baling at higher moisture for greater leaf retention and great feed value



For more information about the AgroVantage® System, contact your Conklin Independent Distributor: