EMPYR™ PREMIER FORAGES

ADV F8484IG

igrowth®

Medium-Late Season Silage with Grain

- Strong-yielding hybrid with excellent season-long standability
- **igrowth®** herbicide tolerance provides first-ever grass weed control
- Strong agronomics for those looking to push production with new technology

NEW

CHARACTERISTICS & RATINGS

Medium-Late Relative Maturity
110 Days to Soft Dough Stage
Non-BMR Conventional Midrib
Brachytic dwarf
13-15 Seeds/Lb (1,000) – check seed bag

Yield for Maturity	1
Forage Quality Potential	2
Palatability	2
Digestibility	2
Seedling Vigor	1
Recovery After Cutting	3
Plant Uniformity	1
Standability	1
Downy Mildew	3
Anthracnose	2

10 9 8 7 6 5 4 3 2 1
Poor Excellent

Based on Alta Seeds research trials relative to other Alta Seeds products.

Recommended Seeding Rates: Vary depending on local growing conditions. Please see your Alta Seeds retailer for local recommendations.

Primary area of adaptation

CROP USE

Silage	1
Dry Hay	Not Rated
Continuous Grazing	Not Rated
Rotational Grazing	Not Rated

Ideal selection for producers looking for next-generation technology and superior yield potential. Conventional midrib with brachytic dwarf characteristic brings great standability and harvest performance for those looking to feed silage. **igrowth®** herbicide-tolerant technology allows for a clean stand establishment for maximum early season growth and weed suppression.

FIELD POSITIONING

Tough Dryland	S
High Yield Dryland	HS
Limited Irrigation	HS
Full Irrigation	HS
Early Planting / Cold Soils	S
No-Till	HS
Poorly Drained Soils	MA
Anthracnose Prone Area	HS
Fusarium Prone Area	S

Observed Suitability and Field-by-Field Positioning
HS = Highly Suitable
MA = Manage Appropriately
HT = High Tolerance
S = Suitable
X = Poor Suitability

*Tolerance confirmed in third-party testing conducted by the Agricultural Research Division of the USDA in Stillwater, OK.

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FORAGE SORGHUM MANAGEMENT AND PRODUCTION GUIDE

STRENGTHS:

- Strong-yielding hybrid with excellent season-long standability
- **igrowth®** herbicide tolerance provides first-ever grass weed control
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SEEDING:

- Avg. seeds per pound: 13,000–15,000.
- Soil temperature must be at least 60° F.
- Planting depth should be 1–1.5" (into moisture).
- Seeding rate is important. Follow recommended plant populations for your area.
- Can be no-tilled into the stubble of winter and spring crops.

FERTILITY:

- A soil test is highly recommended to establish a baseline of fertility requirements.
- Nitrogen fertility should not exceed 125 pounds per acre including available nitrogen in the soil.
- Potassium levels should be kept up, particularly if the soil pH is lower than 6.2.
- If soil pH is above 7.5, a foliar application of iron may be necessary or iron chlorosis (yellowing of the leaves) may be a problem. This can be corrected by foliar feeding iron while plants are still young.

HARVEST:

- ADV F8484IG is usually harvested 100 days after emergence.
- Harvest at soft dough stage for optimal yield and nutrition.

AVOIDING NITRATE AND PRUSSIC ACID POISONING FROM SORGHUM

- Avoid large nitrogen applications prior to expected drought periods which can increase prussic acid concentration for several weeks after application.
- Do not harvest drought-damaged plants within four days following a good rain.
- Do not greenchop within seven days of a killing frost.
- Cut at a higher stubble height – nitrates tend to accumulate in the lower stalk.
- Wait one month before feeding silage to give prussic acid enough time to escape.

Note: Ratings are based on testing over a number of years in numerous locations. Adverse environmental conditions and planting dates may alter a hybrid's performance, maturity and resistance to certain diseases and insects.