GoldenHarvest®

- Combines advanced genetics with the latest traits and technologies to maximize yield in a range of growing environments
- Includes a portfolio of performance-class varieties with built-in-tolerance to damaging pests and diseases
- Extends the Golden Harvest seed brand’s trusted combination of in-depth seeds expertise and agronomic know-how

Recommended varieties:

Avicta® Complete

- Offers industry-leading protection against a broad spectrum of early-season insects, diseases and nematodes
- Protects against a wide range of nematodes, such as root knot and reniform nematodes
- Promotes better emergence, stress tolerance and nutrient uptake, faster speed-to-canopy, and healthier, more robust roots for higher yield potential
- Offers triple pest protection from day one as it contains a nematicide, insecticide and three fungicide components

Vibrance®

- Delivers best-in-class soybean seed treatment with multi-year track record on performance, plantability and flowability
- Increases yield potential with lethal, season-long protection against soybean cyst nematode (SCN) and reduced damage from SCN-related diseases, such as sudden death syndrome (SDS)
  - An average yield increase of 2.6 bushels per acre (bu/A), and more than 10 bu/A in some fields, in multi-year trials compared to an insecticide/fungicide seed treatment alone
- Provides superior protection from damaging insects and diseases during the critical early-growth stage
- Optimizes root health and plant vigor for better emergence, stand, stress tolerance and overall performance
- Provides more sustainable SCN management, enhancing the performance of SCN-resistant varieties by reducing SCN reproduction and selection pressure

Clariva® Complete

- Provides superior protection from damaging insects and diseases during the critical early-growth stage
- Optimizes root health and plant vigor for better emergence, stand, stress tolerance and overall performance
- Provides more sustainable SCN management, enhancing the performance of SCN-resistant varieties by reducing SCN reproduction and selection pressure
• Offers market-leading protection against damaging insects such as soybean aphid and bean leaf beetle, during the critical early-growth stage

• Provides unsurpassed activity against a wide range of early-season diseases, including Phytophthora, Pythium, Fusarium and Rhizoctonia

• Optimizes root health and plant vigor to deliver better emergence, stand, stress tolerance and overall performance

• Increases convenience for the treater with a premix formulation

• Can be combined with a nematicide to offer protection against nematodes

FACTORS IMPACTING YOUR SOYBEAN YIELD:

☐ Soybean cyst nematode  ☐ Root health  ☐ Plant vigor
☐ Diseases  ☐ Sudden death syndrome  ☐ Stress tolerance
☐ Insects  ☐ Nematodes (multi-species)

Seed treatment recommendations:

---

Mertect 340-F

• Adds additional SDS protection to your preferred Syngenta broad-spectrum seed treatments, such as Clariva® Complete Beans seed treatment, a combination of separately registered products

• Offers effective SDS protection through direct efficacy on Fusarium virguliforme, the fungus that causes SDS

• Provides an excellent seed safety profile that protects both germination and stand

• Delivers best-in-class fungicide seed treatment for seedborne diseases such as phomopsis seed decay
**BroadAxe XC**
- Provides flexible application timing up to three days after planting but prior to crop emergence
- Offers superior weed control across current and future herbicide trait platforms, as well as conventional cropping systems
- Delivers effective performance in all tillage systems: no-till, minimum till and conventional tillage systems
- Provides efficient management of glyphosate-, ALS- and triazine-resistant populations while minimizing the potential for further herbicide-resistant broadleaf and grass weeds

**Boundary**
- Protects yields by offering early-season residual control of troublesome weeds
- Contains two non-ALS inhibitor, non-glyphosate and non-PPO chemistries for managing tough broadleaf and grass weeds
- Offers rotational crop flexibility
- Widens the post-emergence application window, keeping fields cleaner longer and allowing for more timely post-emergence applications

**Prefix**
- Remains one of the most convenient and effective pre-emergence or early post-emergence options available for controlling difficult broadleaf and grass weeds in soybeans
- Offers two modes of action, making it the answer to ALS- and glyphosate-resistant weeds
- Provides up to five weeks of residual activity, offering yield protection through the control of highly competitive broadleaf weeds
- Controls problem weeds in soybeans, allowing for:
  - A properly timed application of glyphosate or glufosinate herbicide for full-season weed control
  - Protection of soybean yield against weed competition
  - Effective management of weed resistance

**Gramoxone SL 2.0**
- Delivers broad-spectrum, fast-acting burndown of difficult-to-control weeds
- Mixes well with water and liquid fertilizers
- Provides a different mode of action to control glyphosate-resistant weeds
- Remains effective, even in cool or dry weather conditions

**Gramoxone SL 2.0 as a harvest aid**
- Increases combine efficiency and speed, and decreases equipment wear and tear
- Works fast to dry down stalks and green foliage, allowing for a timely field harvest
- Keeps the combine running smoothly by controlling weeds and increasing plant desiccation
- Reduces foreign matter, dockage and seed moisture
- Produces no carryover to rotational crops
- Stays effective in cool, wet conditions

---

**Product:**

**Application rates:**

**Application timing:**

**Adjuvant:**
• Provides contact and residual control of many annual weeds in just one pass
• Contains S-metolachlor, the active ingredient in Dual Magnum® herbicide for proven residual control of annual grass weeds and problem broadleaves like waterhemp and Palmer amaranth
• Offers application and timing flexibility
• Is an excellent fit in no-till and reduced tillage cropping systems
• Delivers outstanding non-selective, down-to-the-roots weed control

**Sequence™**

**Flexstar® GT 3.5**

• Controls glyphosate- and ALS-resistant weeds in glyphosate-tolerant (GT) soybeans through a premix formulation of glyphosate and Flexstar® herbicide
• Delivers better control of troublesome weeds versus glyphosate alone
• Uses the Isolink® II Technology adjuvant system to provide effective post-emergence soybean weed control with reduced crop injury compared to current glyphosate and broadleaf herbicide tank mixes
• Helps sustain GT soybean technology

**Product:**

**Application rates:**

**Application timing:**

**Adjuvant:**

**Fusilade® DX**

• Provides superior control of volunteer corn, including volunteer GT corn
• Offers an alternative mode of action to glyphosate
• Helps combat the potential of corn rootworm resistance
• Provides post-emergence control of annual and perennial grasses in herbicide-tolerant and conventional soybeans

**Product:**

**Application rates:**

**Application timing:**

**Adjuvant:**
Translaminar movement of abamectin allows it to penetrate into the leaf tissue creating a reservoir of protection for long-lasting spider mite control.

Targets twospotted spider mites on both the upper and lower level of leaves.

Becomes rainfast once dry, providing long residual control levels.

Easily tank mixes with common crop protection products like Endigo® ZC insecticide for broad-spectrum control of other pests.

Contains chlorantraniliprole and lambda-cyhalothrin for excellent knockdown and long-lasting residual control.

Broadens and strengthens insecticide performance:
- Multiple modes of action provide control via contact, ingestion and ovidical activity.
- Two active ingredients broaden the spectrum of control.

Offers consistent, high-level control of lepidopteran pests, including soybean looper, armyworms and corn earworm.

Controls other important secondary and occasional insect pests, such as stinkbugs, bean leaf beetles and soybean aphid.

Simplifies application as a premix:
- Enables easier handling, fewer containers to handle and dispose, and fewer calculations and potential mistakes.

Delivers robust labeled rates of two active ingredients, lambda-cyhalothrin and thiamethoxam, plus a Zeon® Concentrate formulation for broad-spectrum control of hard-to-control insects, such as soybean aphid, stinkbugs, bean leaf beetle, Japanese beetle and grasshoppers.

Provides fast knockdown and extended residual control.

Offers trans-stemic movement into leaves providing extended residual control.

Acts as an excellent tank-mix partner with Quadris Top® SBX, Quilt Xcel® and Trivapro® fungicides.

Serves as an excellent rotational product for an insect resistance management program.

Product:

Application rates:

Application timing:

Adjuvant:
• Offers physiological benefits and boosts yields an average of 6 to 12 bu/A
• Provides excellent, long-lasting residual control against soybean rust and frogeye leaf spot in soybeans
• Binds to the waxy layer of the plant for extended stay put protection
• Offers preventive and curative disease control

For all the latest soybean news from Syngenta, visit Syngenta-US.com/soysolutions or contact Syngenta at (866) 796-4368.
Product performance assumes disease presence. Photos are either the property of Syngenta or used under agreement.

©2016 Syngenta. Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status. Agri-Mek SC, Avicta Complete Beans 500, Besiege, Endigo ZC, Gramoxone SL 2.0 and Warrior II with Zeon Technology are Restricted Use Pesticides. Agri-Mek SC, Besiege, Endigo ZC and Warrior II with Zeon Technology are highly toxic to bees exposed to direct treatment on blooming crops and weeds. Do not apply these products or allow them to drift onto blooming plants while bees are foraging adjacent to the treatment area. Avicta technology is for use by certified applicators only. Growers planting Avicta treated seed are not required to be certified applicators. Avicta technology is protected by U.S. Patent No. 6,875,727. Clariva Complete Beans is an on-seed application of Clariva pn and CruiserMaxx Vibrance. CruiserMaxx Beans with Vibrance is an on-seed application of CruiserMaxx Vibrance alone or with Apron XL. Trivapro is sold as a combination of separately registered products: Trivapro A and Trivapro B fungicides. Agri-Mek®, Apron XL®, Avicta®, Besiege®, Boundary®, Clariva®, CruiserMaxx®, Dual Magnum®, Endigo®, Flexstar®, Fusilade®, Golden Harvest®, Gramoxone®, Isolink®, Mertect®, Prefix®, Quadris Top®, Quilt Xcel®, Sequence®, Trivapro®, Vibrance®, Warrior II with Zeon Technology®, Y.E.S. Yield Engineering System™, Zeon®, the Alliance Frame, the Grow More logo, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company. BroadAxe® is a registered trademark of FMC Corporation.