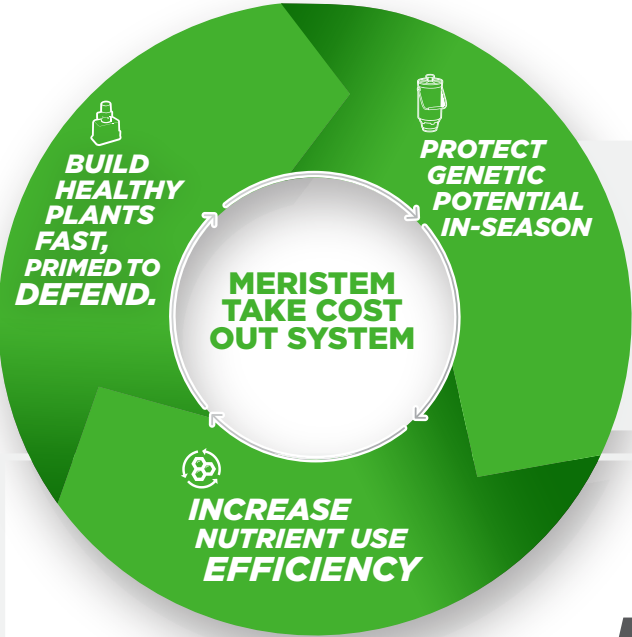


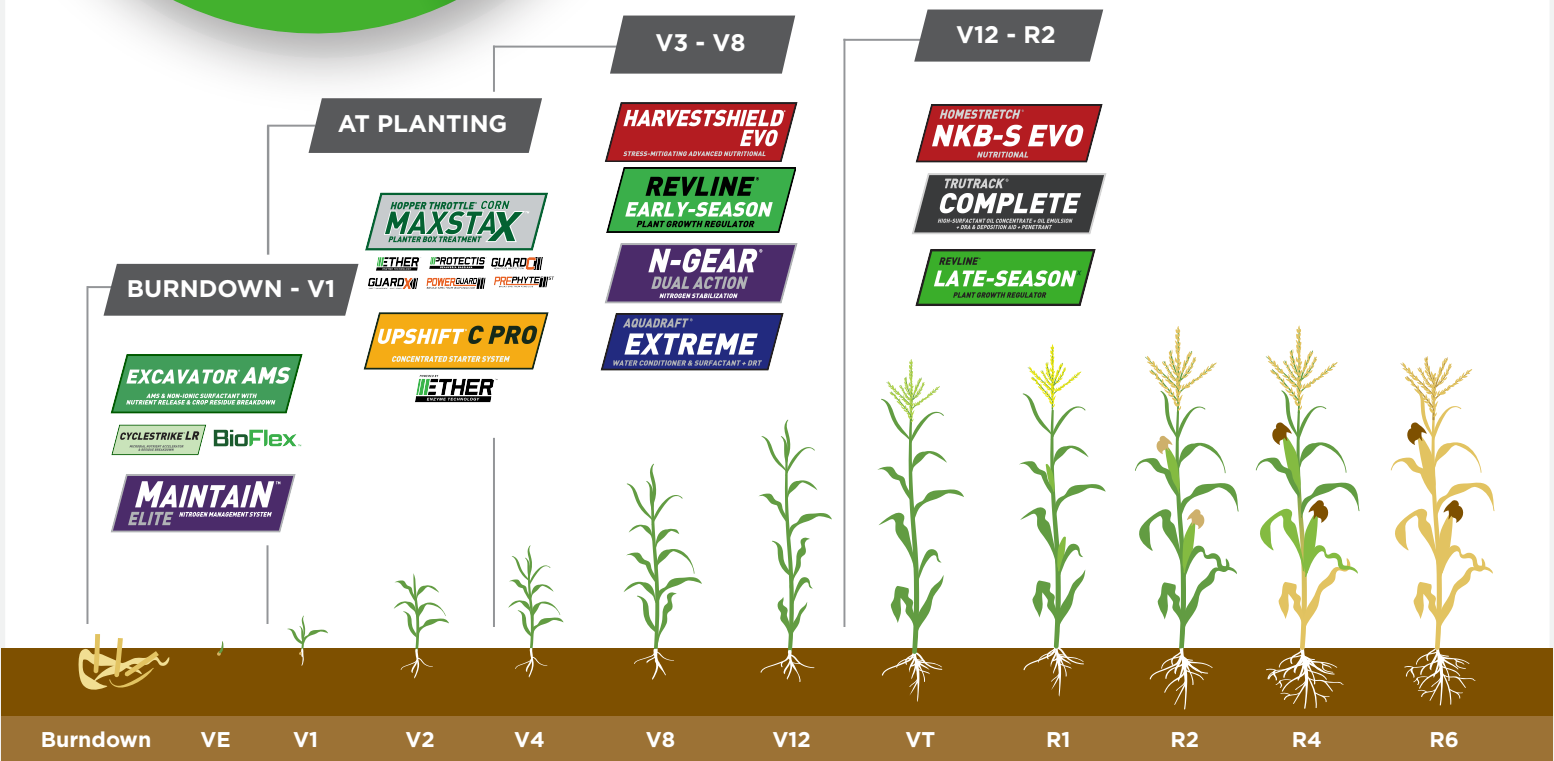
TAKE COST OUT PROGRAMS

Meristem’s approach to delivering products and access to new technology takes cost out of traditional practices in the following areas:

- 1 N-P-K
- 2 Tillage
- 3 Traits
- 4 Seed Treatment
- 5 Fungicide & Insecticide
- 6 Adjuvants



Corn Program



TAKE COST OUT OPPORTUNITY PER ACRE		
Pre-Plant	At Plant & Early Vegetative	Reproductive
\$30 - \$70	\$10 - \$85	\$3 - \$20

Take Cost Out:

- Reduce Nitrogen per Bushel
- Decrease P-K Spend
- Reduce Tillage
- Prepare to take advantage of 45Z/Carbon Programs

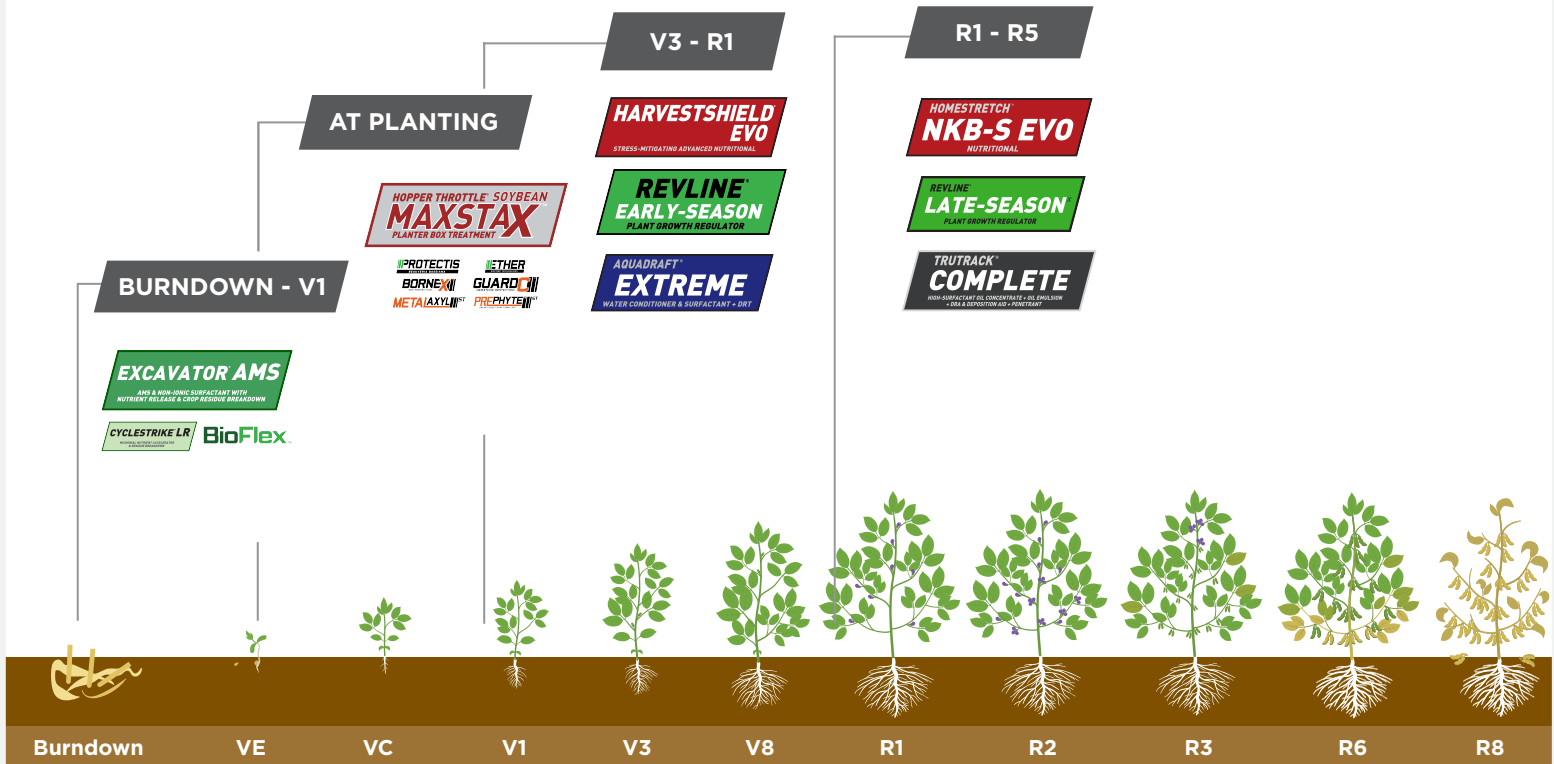
Take Cost Out:

- Cut seed and “trait” cost
- Decrease Cost of Starter Fertilizer
- Reduce Pesticide Spend
- Reduce Nitrogen per Bushel

Take Cost Out:

- Decrease the Cost of Traditional Fungicides
- Decrease Adjuvant Cost

Soybean Program



TAKE COST OUT OPPORTUNITY PER ACRE		
Pre-Plant	At Plant & Early Vegetative	Reproductive
\$20 - \$50	\$5 - \$20	\$3 - \$20

Take Cost Out:

- Decrease P-K Spend
- Reduce Tillage
- Prepare to take advantage of Carbon Programs

Take Cost Out:

- Go naked and plant early—\$60 replant
- Decrease seed treatment cost

Take Cost Out:

- Decrease the Cost of Traditional Fungicides
- Decrease Adjuvant Cost

TAKING COST OUT MEANS *MORE BUSHEL* FOR LESS.™



Utilize products at plant that **turn your crop into its own mode of action** — priming the plant to stand up to stress, pests, and diseases.

How You Win

- Decrease Cost of Starter Fertilizer
- Reduce Pesticide Spend
- Deploy Bio-Capsule Technology to cut seed and “trait” cost



Apply residue breakdown and bio-friendly nitrogen management practices **to speed up decomposition, release nutrients and protect nitrogen** — building healthier, more active soils.

How You Win

- Reduce Nitrogen per Bushel
- Decrease P and K Spend
- Reduce Tillage
- Prepare to take advantage of 45Z/Carbon Programs



Adopt a program to **optimize plant health** through enzymes, plant growth regulators, amino acids and micronutrients delivering targeted nutrition and stress relief.

How You Win

- Decrease the Cost of Traditional Fungicides
- Reduce Nitrogen per Bushel
- Decrease Adjuvant Cost


**BUILD
HEALTHY
PLANTS
FAST,
PRIMED TO
DEFEND.**


**PROTECT
GENETIC
POTENTIAL
IN-SEASON**

**MERISTEM
TAKE COST
OUT SYSTEM**



**INCREASE
NUTRIENT USE
EFFICIENCY**



Meristem's approach to delivering products and access to new technology takes cost out of traditional practices in the following areas:

- | | |
|------------------|----------------------------------|
| 1 N-P-K | 4 Seed Treatment |
| 2 Tillage | 5 Fungicide & Insecticide |
| 3 Traits | 6 Adjuvants |