

# Gin Out™



## Protect Yields and Improve Quality with Gin Out™ Plant Growth Regulator.

Gin Out™ is a plant growth regulator that modifies the cotton plant in several beneficial ways. Uniquely formulated with kinetin, Gin Out reduces excessive cotton growth and puts more emphasis on boll development to help maximize yield and quality. It provides all the performance of mepiquat chloride with unsurpassed growth control and better boll retention. The addition of kinetin helps to stimulate leaf expansion, bud formation and delays leaf senescence, ultimately boosting yield and quality.

### KEY PERFORMANCE BENEFITS

- Reduces excessive vegetative growth
- Optimizes boll development for higher yields
- Suitable for early-season applications
- Can reduce risk of yield and quality loss due to delayed or prolonged harvest
- Helps improve defoliation and reduce trash

<b>EPA REG. NO.</b>	228-606
<b>ACTIVE INGR.</b>	mepiquat chloride (4.2%), kinetin (0.0025%)
<b>FORMULATION</b>	liquid
<b>CHEM. FAMILY</b>	quaternary ammonium salt and cytokinin
<b>MODE OF ACT.</b>	inhibits gibberellic acid synthesis; promotes cell division
<b>REI</b>	12 hours
<b>RESTRICTED</b>	no
<b>SIGNAL WORD</b>	caution
<b>PACKAGE SIZE</b>	2 x 2.5 gal



**Nufarm**

Grow a better tomorrow.

# Gin Out™

## KEY USES

Cotton

## APPLICATION RECOMMENDATIONS

APPLICATION RATES AND TIMING STARTING AT MATCHHEAD SQUARE  
(Low-rate multiple applications)

GEOGRAPHIC AREA	TIME OF APPLICATION	FIELDS WITH MODERATE VEGETATIVE VIGOR: RATE PER ACRE	FIELDS WITH HIGH VEGETATIVE VIGOR: RATE PER ACRE
ALL STATES	FIRST APPLICATION: Pinhead to matchhead square** stage of growth	2 FL OZ	4 TO 6 FL OZ*
	SECOND APPLICATION: 7 to 14 days later, or when regrowth occurs	2 TO 4 FL OZ*	4 TO 8 FL OZ*
	THIRD APPLICATION: 7 to 14 days later, or when regrowth occurs	2 TO 6 FL OZ*	4 TO 12 FL OZ*
	FOURTH APPLICATION: 7 to 14 days later, or when regrowth occurs	2 TO 8 FL OZ*	4 TO 16 FL OZ*
	FIFTH APPLICATION (IF NEEDED): 7 to 14 days later, or when regrowth occurs	4 TO 8 FL OZ*	4 TO 16 FL OZ*

\*Use higher rates if previous application was not made or if growing conditions are conducive to vigorous growth.

\*\*The first application should be made when 50% of the plants have one or more squares that are 1/8 to 1/4 inch in diameter.

**APPLICATION RATES AND TIMING STARTING AT EARLY BLOOM\*:** Apply 8 to 16 fluid ounces/A depending on cotton height, bloom stage and vegetative growth. Do not apply more than a total of 48 fluid ounces of Gin Out (0.132 pounds mepiquat chloride)/A per season. Fields should be carefully scouted and this product should not be applied if plants are under severe stress from weather factors, mite, insect or nematode damage, disease stress, herbicide injury or fertility stress.

GEOGRAPHIC AREA	TIME OF APPLICATION	RATE PER ACRE
ALL STATES	FIRST APPLICATION: Apply this product to actively growing cotton that is 16 to 26 inches tall, provided cotton is not more than 7 days beyond early bloom stage (5 to 6 blooms per 26 row feet). If cotton is 24 inches tall and has no blooms, apply this product. Use 8 fluid ounces/A on cotton where excessive vegetative growth is not likely to be a problem and 16 fluid ounces/A in areas tending to have excessive vegetation growth	8 TO 16 FL OZ**
	SECOND APPLICATION: For control of excessive vegetative growth: If the cotton field has a vigorous growth or if conditions after the first application of this product favor vigorous growth, make a second application 2 to 3 weeks after the first application	8 TO 16 FL OZ**
	THIRD APPLICATION: For control of excessive vegetative growth: If the cotton field has a history of vigorous growth or if conditions continue to favor vigorous growth, make a third application 1 to 2 weeks after the second application	8 TO 16 FL OZ**

\*See label for special instructions for KS, OK, TX.

\*\*Use higher rates if previous application was not made or if growing conditions are conducive to vigorous growth.

**Preharvest Interval (PHI):** Do not apply within 30 days of harvest.

### SPRAY VOLUME

**Ground application:** Use a minimum of 2 gallons of water/A.

**Air application:** Use a minimum of 2 gallons of water/A or a minimum of 1 quart of oil/A.

See label for complete application rates and recommendations.



NUFARMPPOINT.COM

For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit [www.nufarm.com/us](http://www.nufarm.com/us) to download a full label.

©2017 Nufarm. Important: Always read and follow label instructions. Gin Out™ is a trademark of Nufarm. 17-AG-0011