

# Pentia<sup>®</sup>

Plant Regulator



## MADE TO MAXIMIZE COTTON YIELD POTENTIAL

Now exclusively available from Nufarm, Pentia<sup>®</sup> Plant Regulator is tailor-made to enhance the yield potential of your cotton crop. Cotton growers investing in greater crop potential can turn to Pentia for improved rainfastness, height management, boll retention, earliness and yield potential compared to products containing mepiquat chloride. Pentia supports better fruit retention and height-to-node ratio, too – so put the proven profit-potential of Pentia in your pocket this season.

### PENTIA PACKS ON YIELD POTENTIAL

- Improved fruit retention and height-to-node ratio compared to mepiquat chloride
- Rainfast in 2 hours or 1 hour with adjuvant
- Fast absorption, 25% faster than mepiquat chloride
- Enhanced boll set and earliness
- Increased harvestable bolls and harvest efficiency

#### EARLIER HARVEST



#### IMPROVED BOLL SET



#### GREATER YIELD POTENTIAL



Recommended use rates vary by application time, vegetation vigor and cultural practice. Refer to label for additional information.

### AT-A-GLANCE INFO

|                     |                                       |                |
|---------------------|---------------------------------------|----------------|
| <b>EPA REG. NO.</b> | 7969-191                              |                |
| <b>ACTIVE INGR.</b> | mepiquat<br>pentaborate (9.6%)        |                |
| <b>FORMULATION</b>  | soluble liquid                        |                |
| <b>CHEM. FAMILY</b> | quaternary ammonium<br>compound       |                |
| <b>MODE OF ACT.</b> | plant growth regulator                |                |
| <b>REI</b>          | 12 hours                              | <b>RES.</b> no |
| <b>SIGNAL WORD</b>  | caution                               |                |
| <b>PACKAGE SIZE</b> | 2.5 gal (2 per case),<br>265 gal tote |                |

MORE PRODUCTS EXCLUSIVELY FROM NUFARM

  
**Terminate<sup>™</sup>**

**FreeFall<sup>®</sup> SC**

**Super Boll<sup>®</sup>**

  
**Nufarm**  
Grow a better tomorrow



## MADE TO MAXIMIZE COTTON YIELD POTENTIAL

### KEY USES

Cotton\*

\*Not for use in California

### BETTER BOLL RETENTION

Large Scale Trial. Yuma, AZ.



### USE SUMMARY

**FIRST APPLICATION:** Apply once cotton has reached the pinhead square stage and is actively growing

**SECOND APPLICATION:** Make a second application approximately 2 weeks after the first application for vigorous cotton growth with more than 5 nodes above white flower

**ADDITIONAL APPLICATIONS:** Continue applications on an as-needed basis

**LATE-SEASON APPLICATION:** See label section titled Late Season Application of Pentia®

| STATE                                      | RATE RANGE (oz/A) |
|--|-------------------|
| AL, AR, FL, GA, LA, MO, MS, NC, SC, TN, VA | 8–24 oz/A         |
| AZ, KS, NM, OK, TX                         | 4–24 oz/A         |

Apply to actively growing cotton that is not under stress.

Use the higher rates when/where excessive cotton vegetative growth is expected.

- Maximum rate per acre per application: 24 ounces
- Maximum rate per acre per season: 48 ounces

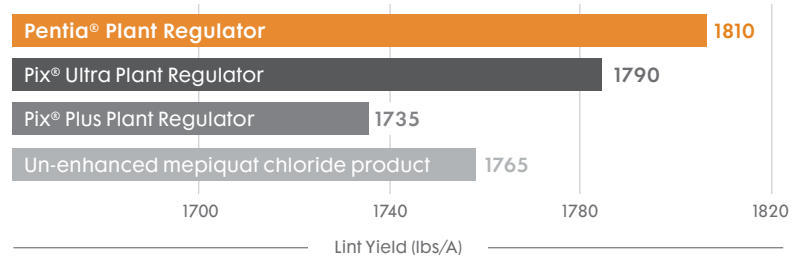
Rainfast in 2 hours (alone) or 1 hour (with adjuvant) after application.

See product label for complete directions for use.

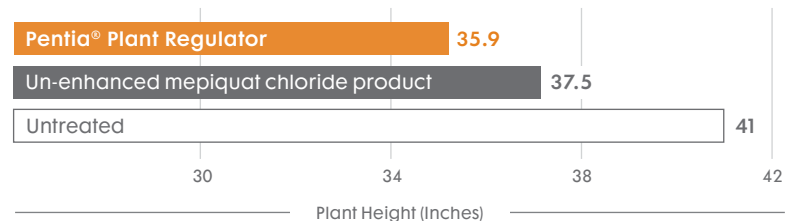
### PROVEN PERFORMANCE

#### PLANT LINT YIELD AT HARVEST

Pentia Plant Regulator had a 45 lb/A increase over mepiquat chloride products



#### PLANT HEIGHT CONTROL



E.R. Norton. University of Arizona. (2002)



[nufarm.com/uscrop](http://nufarm.com/uscrop)

Important: Always read and follow label directions. Please visit [www.nufarm.com/uscrop](http://www.nufarm.com/uscrop) to download a full label.

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