



# TOBACCO

## Ethylene Generator For Tobacco Degreening

*The Tobacco Curing Generator and Ethy-Gen® II Concentrate from Catalytic Generators helps you get uniform, golden leaves in less time — and more dollars per hundredweight.*

### THE GOLD MACHINE

## HELPS YOUR TOBACCO BRING TOP DOLLAR

#### THE TOBACCO CURING GENERATOR CUTS YELLOWING TIME...SAVES YOU MONEY

Speeds the natural degreening process by producing a natural plant hormone — ethylene — that yellows mature tobacco. Golden leaves that bring top prices can be yours 18 to 24 hours earlier when you use Ethy-Gen® II and the Tobacco Curing Generator!

#### BETTER GRADE MEANS BETTER PRICES

Ethy-Gen® II helps color tobacco naturally, reducing green fibers

and shoulders. Leaf quality, weight and uniformity are usually improved. The result is less “trash” (dead tobacco) and more marketable tobacco per cure. Growers report that they get back as much as \$10 to \$20 more per hundredweight. Better grade means better prices.

#### EASY-TO-USE

Use in either conventional or bulk curing systems. It works even when green and ripe leaves are stored together, since the hormone stimulates yellowing only in mature leaves.

Use one generator per six barns. Fill curing unit, plug in generator and pour in Ethy-Gen® II, used in the first 24 hours of cure. Usually requires 2-4 quarts of Ethy-Gen® II per cure.

#### IT'S LIKE HAVING EXTRA BARNs

Turn your barns faster, save time and get more for your tobacco crop! Rent or purchase this “gold making machine” from Catalytic Generators. See your nearest authorized dealer or contact us. Visit [catalyticgenerators.com](http://catalyticgenerators.com) for a list of dealers.



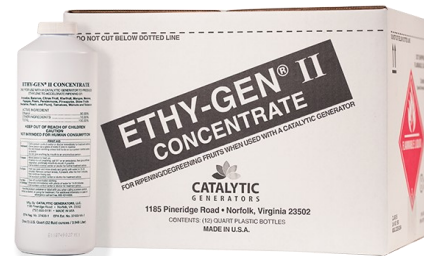
[CATALYTICGENERATORS.COM](http://CATALYTICGENERATORS.COM)

# ETHY-GEN® II CONCENTRATE

Specially formulated by Catalytic Generators, Ethy-Gen® II is the efficient and clean way to apply ethylene. Simply pour it in one of our generators, and watch the safest and most effective ethylene production begin.

Since we manufacture Ethy-Gen® II with only the purest ingredients available, there are no harmful byproducts produced when converted to ethylene in one of our Catalytic Generators. It consists of an all-natural, grain based, GMO-free active ingredient. It has passed the regulatory requirements of many government agencies, including the US EPA and the UK CRD.

Ethy-Gen® II is available by the case containing 12 - 1 quart bottles (available worldwide) or 8 - ½ gallon bottles (in North America).



## EASY AND SAFE

Ethylene is explosive. Our products are simple to use and when used as directed, they are not capable of producing explosive levels of ethylene in commercial tobacco curing barns\*.

## COMPLIANCE

Our generators comply with standards of TÜV SÜD America, meaning that they have found them to be safe from any foreseeable risk of fire, electrical shock, and related hazards, when used as directed.

## EXPERIENCED

Since 1973, we have supplied the tobacco industry with the ability to make their own ethylene to cut yellowing time. It's safer & easier!

## TECHNICAL SUPPORT

Our curing and product expertise is available 24/7 by phone, email or web, and we gladly make on-site visits to support our customers.

## GENERATOR SPECIFICATIONS

### VOLTAGE

120 VAC/1.33 AMP/160 W/60 Hz  
230 VAC/0.66 AMP/160 W/50-60 Hz

### POWER PLUG TYPE

120 VAC: North American NEMA 5-15  
230 VAC: European CEE 7-7  
(Other types available upon request)

### TANK VOLUME

2.7 Quarts (2.56 Liters)

### ETHYLENE OUTPUT

Approximately 12.5 ft<sup>3</sup> (0.354 m<sup>3</sup>) of ethylene will result from the conversion of one quart (0.95 liter) of Ethy-Gen® II in a minimum period of 6 hours.

### MOUNTING

Place on floor or request optional wall-mount system.

### BARN SIZE\*

Ethylene is explosive at 27,000 ppm; always use our generators in barns that are 1,600 ft<sup>3</sup> or larger (45 m<sup>3</sup>). When using our equipment as directed, explosive levels of ethylene are not possible.

### CONVERSION RATE

Adjustable: One quart of Ethy-Gen® II (0.95 Liter) converts to ethylene over a period of a of 6 or 12 hours (user-selectable rate; custom rates available).

### DIMENSIONS

Generator: 12" H X 9.25" D X 9.5" W  
(31 CM X 24 CM X 25 CM)

Shipping: 15" H X 14" D X 14" W  
(39 CM X 36 CM X 36 CM)

### WEIGHT

Generator: 11 pounds (5 KG)  
Shipping Weight: 13 pounds (5.9 KG)

### COMPLIANCES

- TÜV SÜD, Z1A 06 05 26083 001: 120 VAC and 230 VAC Models
- CE CONFORMITY:
  - 73/23/CEE: EC Low Voltage Directive
  - 89/336/EEC: EC Directive of Electromagnetic Compatibility



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