

# AUTO-RIPE®

## 2021 Model Ethylene Generator For Fruit Ripening & Degreening



### DEPENDABLE & EASY TO USE

Simply place the Auto-Ripe® in a convenient location in the ripening room. Just pour one to four litres of Ethy-Gen® II and select a conversion rate. Ethylene production begins in just a few minutes!

### EXPERIENCED

Since 1973, we have supplied the fresh produce industry with the ability to make their own ethylene for fruit ripening. We created the original ethylene generator for fruit ripening and continue to provide innovative and safe ripening technologies.

### AFFORDABLE & AVAILABLE

The Auto-Ripe® and Ethy-Gen II® are available for lease or purchase through us or our worldwide distributor network.

## OUR PRIORITY

### RIPENING ROOM SAFETY & EFFICIENCY

- Slim design with large Ethy-Gen® II capacity
- Several reservoir sizes available
- Visual alert when Ethy-Gen II reservoir reaches low levels of 250 mL or below
- Each bottle of Ethy-Gen® II makes enough ethylene to ripen 40 pallets of fruit or more (depending on room dimensions and airtightness)
- Adjustable ethylene output allows for adaptation to any ethylene PPM requirement and any room size
- Produces consistent, non-pressurized and safe ethylene levels for uniform ripening & degreening
- Easy to make only as much ethylene as needed for the target room, no need to store large quantities of compressed gas on site



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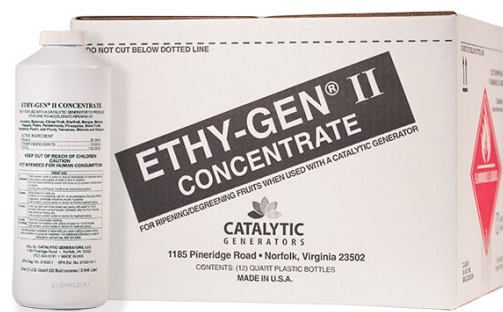
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# ETHY-GEN® II RIPENING CONCENTRATE

Specially formulated by Catalytic Generators, Ethy-Gen® II is the efficient and clean way to create ethylene.

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 and is permitted for use on organic tropical fruits, including bananas. It has passed the regulatory requirements of many government agencies, including the US EPA and the UK CRD.

Ethy-Gen® II is available worldwide, by the case, containing 12 - 1 litre (1.06 quart) bottles. Bottles are lot-coded for traceability and tamper-evident sealed for safety and purity.



*the ripening advantage™*

## SLIM DESIGN & WALL MOUNTING

At only 5.6 inches in depth, the Auto-Ripe® is an ideal solution for narrow ripening rooms. Ease your mind as forklifts and other mechanical equipment enter and exit ripening rooms with this slim design.



## AUTO-RIPE® 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

4.0 Litres standard, 2.5 and 1 Litre available

### ETHYLENE OUTPUT

Approximately 12.5 FT<sup>3</sup> (0.354 M<sup>3</sup>) of ethylene will result from the conversion of one litre of Ethy-Gen® II in a minimum period of 12 hours.

### INPUT CONTROL OPTIONS

- Ethernet: Modbus TCP/IP
- Pulsed voltage: 3-12VDC

### MOUNTING

Wall-mounted with four back keyhole slots. Floor use version available.

### ROOM SIZE

Ethylene is explosive at 27,000 ppm; always use the Auto-Ripe® Generator in ripening rooms that are 2,000 ft<sup>3</sup> or larger (57 m<sup>3</sup>). When using our equipment as directed, explosive levels of ethylene in ripening rooms are not possible.

### LOW LEVEL INDICATOR

Equipped with two LED lights that turn on when reservoir level is very low (250 mL / 0.26 qt). Optional output connection available.

### CONVERSION RATE

Adjustable: One litre of Ethy-Gen® II converts to ethylene over a period of a of 12 / 24 / 36 / 48 hours (user-selectable rate; custom rates available).

### DIMENSIONS

Generator: 22.5" H X 5.6" D X 13.8" W (57.15 CM X 14.2 CM X 34.93 CM)  
Shipping: 18" H X 7" D X 24" W (45.75 CM X 17.8 CM X 61 CM)

### WEIGHT

Generator: 18 pounds (8.16 KG)  
Shipping Weight: 20 pounds (9.07 KG)

### COMPLIANCES

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



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