



EASY-RIPE®

Ethylene Generator For Fruit Ripening & Degreening

220 VAC Model



DEPENDABLE & EASY TO USE

Simply place the Easy-Ripe® in a convenient location in the ripening room. Pour in Ethy-Gen® II Concentrate and select a conversion rate. Connect to a properly grounded mains electrical and turn on. 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.

OUR PRIORITY

RIPENING ROOM SAFETY & EFFICIENCY

- Produces consistent, non-pressurized and safe ethylene levels for uniform ripening & degreening
- No mixture with inert gas is needed as our system is inherently safe
- Easy to make only as much ethylene as needed for the target room, no need to store large quantities of compressed gas on site
- Each bottle of Ethy-Gen® II makes 0.365 cubic meters of ethylene, enough to ripen several loads of fruit
- There are no residues as a result of our ethylene application
- Adjustable ethylene output allows for adaptation to any ethylene PPM requirement and any room size



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 quart bottles (0.946 Liter). Bottles are lot-coded for traceability and tamper-evident sealed for safety and purity.



the ripening advantage™

EASY-RIPE® SPECIFICATIONS

VOLTAGE

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

POWER PLUG TYPE

230 VAC: European CEE 7-7
(Other types available upon request)

ETHY-GEN® II TANK VOLUME

2.0 Liters

ETHYLENE OUTPUT

Approximately 0.36 m³ of ethylene will result from the conversion of one liter of Ethy-Gen® II in a minimum period of 12 hours.

INPUT CONTROL OPTIONS

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

OPERATION INDICATORS

Monitoring of ethylene conversion with highly visible light indication showing the operation status of the unit; a green light makes it clearly evident of ethylene production, or a red light will provide an alert in the rare occurrence of a malfunction.

MOUNTING

Place on floor or request optional wall-mount system.

ROOM SIZE

Ethylene is explosive at 27,000 ppm; always use our generators in ripening rooms that are 45 m³ or larger. When using our equipment as directed, explosive levels of ethylene in ripening rooms are not possible.

CONVERSION RATE

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

DIMENSIONS

- Generator: 31 CM X 24 CM X 25 CM
- Shipping: 39 CM X 36 CM X 36 CM

WEIGHT

- Generator: 5.8 KG
- Shipping Weight: 6.35 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



AFFORDABLE & AVAILABLE

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

TECHNICAL SUPPORT

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

1185 Pineridge Road
Norfolk, VA 23502 USA
800.446.8100 Toll Free North America
+1.757.855.0191 Telephone
+1.757.855.1155 Fax

