

LIVINGSTON'S NATURE-RIPE™ BEST AVAILABLE COPY

For use in ripening rooms to accelerate
the ripening of tomatoes and other fruiting vegetables, citrus
and pome fruits, bananas, mangoes and avocados

LIVINGSTON'S Nature-Ripe™ ethylene is used to ripen
fruiting vegetables, citrus and pome fruits, bananas, mangoes and
temperature, 68 to 70 degrees Fahrenheit. Exposure of LIVINGSTON'S
ethylene is made until the desired coloring of the fruit and vegetable
use the regulator or flowmeter (with fixed orifice) mounted on the
pressure of the gas. Do not open valve without proper regulator
cylinder.

To determine the amount of LIVINGSTON'S Nature
required, calculate the cubic volume of the ripening room
height X width X length. Use 1/2 to 1 cubic feet of LIVINGSTON'S
Ripe™ ethylene per 1,000 cubic feet of room volume for
approximately 500 to 1,000 parts per million (PPM) within
application. The higher limit (1 cf/1,000 cf of room) should
exchanging the air at 4 times per 24 hours (every 6 hours).

Air must be exchanged to flush the room of carbon dioxide
vegetables during ripening. Ripening rooms should be open
per 24 hours, for at least 15 minutes, or be equipped with a
for complete exchange with outside air of 2 (each 12 hours)
times per 24 hours. CONSULT THE CHART BELOW
HOW MUCH LIVINGSTON'S NATURE-RIPE™ TO
ROOM SIZE AND VENTILATION METHOD.
GASTEC PUMPS & TUBES or other similar equipment
monitor ethylene PPM inside the ripening room.

| ROOM SIZE (CUBIC FEET) | TOTAL ETHYLENE LBS/24 HRS | | TOTAL ETHYLENE (W/AIR EXCHANGED) PPM/24 HRS | | ASR E FOR 12 H |
|---------------------------|---------------------------------|------|--|------|--------------------------|
| | MIN | MAX | MIN | MAX | 12 HRS 61 MEN RANG |
| 1,000 | 0.04 | 0.07 | 322 | 966 | 276 |
| 2,000 | 0.07 | 0.14 | 483 | 966 | 262 |
| 3,000 | 0.11 | 0.22 | 306 | 1012 | 253 |
| 4,000 | 0.14 | 0.28 | 483 | 1001 | 242 |
| 5,000 | 0.18 | 0.36 | 497 | 994 | 248 |
| 6,000 | 0.22 | 0.43 | 306 | 998 | 253 |
| 7,000 | 0.25 | 0.51 | 493 | 1003 | 246 |
| 8,000 | 0.29 | 0.58 | 300 | 1001 | 250 |
| 9,000 | 0.33 | 0.65 | 306 | 997 | 253 |
| 10,000 | 0.36 | 0.72 | 497 | 994 | 248 |
| 11,000 | 0.40 | 0.80 | 302 | 1004 | 251 |
| 12,000 | 0.43 | 0.87 | 493 | 1001 | 247 |
| 13,000 | 0.47 | 0.94 | 499 | 998 | 249 |
| 14,000 | 0.51 | 1.01 | 303 | 996 | 251 |
| 15,000 | 0.54 | 1.09 | 497 | 1003 | 248 |
| 16,000 | 0.58 | 1.16 | 308 | 1001 | 250 |
| 17,000 | 0.62 | 1.23 | 303 | 998 | 252 |
| 18,000 | 0.65 | 1.30 | 498 | 997 | 249 |
| 19,000 | 0.69 | 1.38 | 301 | 1002 | 251 |
| 20,000 | 0.72 | 1.45 | 497 | 1001 | 248 |

WARRANTY
Seller makes no warranty, express or implied, concerning the
other than as indicated on the label. Buyer assumes all
handling of this material when such use and/or handling is
instructions.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER

Liquefied or pressurized gas can cause frost burns. Do not get in eyes or on
skin. Wear long-sleeved shirt, long pants, boots, goggles and chemical-
resistant gloves while handling cylinders or any application equipment under
pressure. Harmful if inhaled. Avoid breathing vapors. Do not enter
unventilated treatment areas unless wearing a respirator approved by
NIOSH/MSHA for this use.

Physical or Chemical Hazards

Extremely flammable. Contents under pressure. Keep away from fire,
sparks, and heated surfaces. Do not puncture or incinerate container.
Exposure to temperatures above 130 degrees Fahrenheit may cause bursting.

IMPORTANT NOTICE

This container is to be returned to LIVINGSTON CHEMICALS, INC. or
its designated agent for refilling when emptied. Unauthorized filling of
this container is prohibited by Federal Law.

GENERAL INFORMATION

Plants produce ethylene to induce chlorophyll degradation and ripening. The
exposure of tomatoes and other fruiting vegetables, citrus and pome fruits,
bananas, mangoes and avocados to LIVINGSTON'S Nature-Ripe™
ethylene will result in a faster and more uniform breakdown of chlorophyll
than if not treated.

LIVINGSTON'S Nature-Ripe™ is flammable in concentrations of 3.1 to
31 percent in air (31,000 to 310,000 parts per million).

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent
with its labeling.

Storage and Disposal

Storage: Store cylinder and regulator in a safe place, away from the
weather, when not in use. CONTENTS UNDER PRESSURE. DO NOT
MOVE OR STORE CYLINDER WITHOUT SAFETY CAP SECURELY IN
PLACE. DO NOT STORE NEAR HEAT OR FLAME.

Pesticide Disposal: Do not contaminate water, food or feed by storage or
disposal. Excess gas that cannot be held in proper storage for later use should
be returned to supplier.

Container Disposal: Return empty cylinder for reuse.

APPLICATION

LIVINGSTON'S Nature-Ripe™ ethylene should be applied to the air of
rooms designed for the ripening of the fruits and vegetables listed above
maintaining proper humidity (a minimum of 85% relative humidity) and
complete air exchange of at least 2 times per 24 hour period.

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Active Ingredient

Ethylene.....98.3%

Inert Ingredients.....1.7%

Total.....100.0%

FLAMMABLE GAS

Keep Away From Heat and Flame

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENTS OF PRACTICAL TREATMENT:

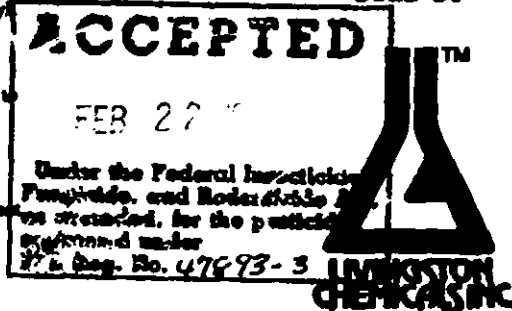
IF IN EYES: Flush with plenty of water. Call a physician.

IF ON SKIN: Flush with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial
respiration, preferably mouth-to-mouth. Get medical attention.

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS

SOLD BY



SERVING AGRICULTURE & INDUSTRY
BIOCHEMICAL TECHNOLOGY

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EPA Reg. No. 47893-3
EPA Est. No. 38719-NC-01

NET CONTENTS

____ 4 POUNDS ____ 7 POUND!
____ 10 POUNDS ____ 14 POUNDS
____ 20 POUNDS ____ OTHER
IF OTHER, WRITE IN WEIGHT HERE: _____