SUN-GUARD ALSO PROTECTS

GRAPES

PEPPERS

DECIDUOUS TREES

EASY TO APPLY **SUN-GUARD**

SUN-GUARD is grit-free and can be applied by ground or air. Follow label directions for mixing. No other product with give you **SUN-GUARD** results!

SUN-GUARD
AGRICULTURAL
WEATHERPROOFING

SAFE • EFFECTIVE • ECONOMICAL

PROTECTING CROPS SINCE 1960

SUN-GUARD DOES NOT COST **IT PAYS!**

AVAILABLE AT YOUR LOCAL AG CHEM DEALER

SUN-GUARD
CHEMICAL COMPANY
4777 N. QUAIL LAKE DRIVE
CLOVIS, CA 93619
559 291-4030
WWW.**SUNGUARDCHEMICAL**.COM

SUN-GUARD

THE OUNCE OF **PREVENTION** FOR **SUNBURN**

U.S. PATENT NO. 3,120,445

WHAT IS **SUN-GUARD?**

SUN-GUARD is a patented formulation made of specially ground, highly insulating, light-reflecting, nontoxic materials for the protection of crops against damage caused by high temperatures.

When **SUN-GUARD** is mixed with water and sprayed on plants, it expands to make an effective film that protects both crops and plants against high temperatures and harmful sun rays. Light intensity is greatly increased to the inner plant and photosynthesis increased by 19% at 87° F. Surface temperatures can be reduced 8° to 10° at 110° F. and internal fruit temperatures can be reduced by an average of 2.7°.

SUN-GUARD is long-lasting — often one or two applications is all that is needed to provide season-long protection.

TOMATOES

Cannery tomatoes can suffer extensive damage from sunburn resulting in loss of tonnage and greatly increased sorting costs. One application of **SUN-GUARD**, by ground rig or by air, can reduce sunburn-damaged fruit to less than 2%.

PROTECTED **UNPROTECTED**

SUN-GUARD *is affordable — protects tomatoes for only pennies a ton.*

APPLES

Apples protected with **SUN-GUARD.**

Tests performed on Granny Smith apples sprayed with **SUN-GUARD** in Visalia and Bakersfield demonstrated an increase in ex-fancy fruit of 12%. These tests, done by the University of California, also showed increased packable fruit of 5.5%. After 6 weeks in cold storage, packable fruit increased another 3%.

CITRUS

Commercial applications on 5-year-old navel trees in the central San Joaquin Valley showed an increase in fruit set of as much as 50%, plus early sugaring and coloring of the fruit. Tests conducted by the University of California in Indio, California on tangerines sprayed with **SUN-GUARD** proved that when temperatures exceeded 115° F. fruit set increased 7%, sunburned fruit reduced 30%, pounds of fruit increased 20%, and fruit was 1/32 larger by weight resulting in an increased net profit per acre. Foliage was protected from excessive heat.

WALNUTS

Tests conducted by the University of California demonstrated that trees sprayed with **SUN-GUARD** produced more large sound nuts, higher kernel yield, more light-colored kernels and fewer culls, thus increasing quality 5¢ to 10¢ per pound. Foliage and limbs were protected from heat damage, resulting in a reduction of branch wilt.

PROTECTED **UNPROTECTED**

SUN-GUARD FIRST IN AGRICULTURAL WEATHERPROOFING