

FRUGIVOROUS BATS ARE IMPORTANT SEED DISPERSERS THAT PLAY SIGNIFICANT ROLES IN THE EVOLUTION AND MAINTENANCE OF TROPICAL ECOSYSTEMS.

FIGS ARE KEYSTONE SPECIES – THEIR FRUIT ARE A KEY RESOURCE FOR SOME FRUGIVORES INCLUDING CAPUCHIN MONKEYS, LANGURS, HORNBILLS AND FIG PARROTS.



Fig hero, fig hero,
fig hero!



MILLIONS
OF FREETAILED BATS ASCEND TO HIGH ALTITUDES
TO EXPLOIT THE SEASONAL MIGRATIONS OF
BILLIONS
OF MOTHS INCLUDING CORN EARWORMS
AND FALL ARMYWORMS FROM CROPS IN
THE LOWER RIO GRANDE VALLEY OF NORTHERN
MEXICO AND SOUTHERN TEXAS. MANY OF
THE CROP SPECIES THAT ARMYWORMS
TARGET ARE ECONOMICALLY IMPORTANT.

- COTTON
- PEACHES
- PEANUTS
- ORANGES
- ARTICHOKES
- TOMATOES
- STRAWBERRIES
- APPLES
- SWEETCORN



THE WINE INDUSTRY COMMITTEE OF BORDEAUX KNOWS BATS AND VINEYARDS ARE
THE PERFECT PAIRING
IN THE GIRONDE REGION OF SOUTHWEST FRANCE, NINETEEN OF TWENTY TWO NATIVE BAT
SPECIES CONSUME GRAPEVINE AND COCHYLIS MOTHS – THE BANE OF FRENCH WINEGROWERS.



TROPICAL CACAO AGROFORESTRY, BATS
AND BIRDS SUPPRESS ARTHROPOD DENSITIES
AND INCREASE CROP YIELD BY
A SWEET 31 PERCENT.



ENHANCES THE POSITIVE EFFECT OF THE FERTILIZER ON GROWTH AND DEVELOPMENT OF
WINTER RYE AND POTATO PLANTS.
DID YOU KNOW THAT RYE GRAIN IS IMPORTANT TO FLOUR, RYE BREAD, CRISP BREAD, RYE BEER, AND SOME WHISKIES AND VODKAS.
THE ADDITION OF BAT GUANO TO VERMICOMPOST FERTILIZER SIGNIFICANTLY

I'll bet to that

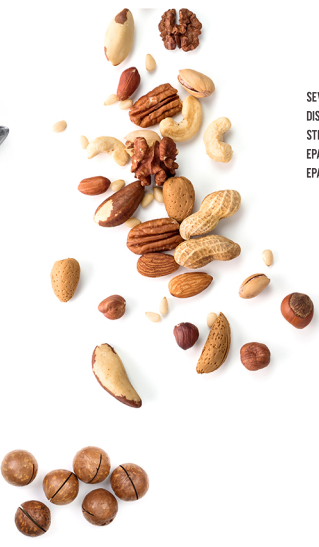


WE ARE NUTS ABOUT BATS

BECAUSE THESE WONDERFUL MAMMALS CONSUME SERIOUS AGRICULTURAL PESTS OF PEANUTS, ALMONDS, MACADAMIAS, PECANS AND WALNUTS INCLUDING PECAN NUT CASEBEARERS, HICKORY SHUCKWORMS, CORN EARWORMS, LEAFHOPPERS, PLANTHOPPERS AND SEVERAL STINK BUG SPECIES.



THROUGH POLLINATION AND SEED
DISPERSAL, BATS CONTRIBUTE
IMMENSELY TO EVERYDAY
PHARMACEUTICALS AND COSMETICS
INCLUDING SHEA BUTTER, NEEM AND
YLANG-YLANG – AN ESSENTIAL OIL
IMPORTANT TO THE AROMATHERAPY
AND PERFUME INDUSTRY
(E.G. CHANEL NO. 5)



SEVERAL MEGABAT SPECIES ARE IMPORTANT
DISPERSAL AGENTS FOR CASHEWS INCLUDING
STRAW-COLOURED FRUIT BATS, GAMBIAN
EPAULETTED FRUIT BATS AND PETERS' DWARF
EPAULETTED FRUIT BATS.



FEMALE EUROPEAN FREE-TAILED BATS EXHIBIT A DIETARY BIAS TOWARDS LARGE MIGRATORY MOTHS, INCLUDING SILVER Y AND BLACK CUTWORM MOTHS – TWO AGRICULTURAL PESTS AFFECTING CROPS INCLUDING TOMATOES, SUGAR BEETS AND POTATOES.

