

PROTECTING BIODIVERSITY

BIODIVERSITY IS THE VARIETY OF LIFE ON EARTH. THIS INCREDIBLE WEALTH OF ABOUT 8.7 MILLION DIFFERENT SPECIES FORMS AN INTEGRAL PART OF OUR ENVIRONMENT AND LIVELIHOODS. BUT BIODIVERSITY IS UNDER THREAT, DRIVEN LARGELY BY THE CONVERSION OF WILD NATURAL HABITATS TO AGRICULTURE. HOWEVER, WITH THE HELP OF BIOTECHNOLOGY AND CROP PROTECTION PRODUCTS, FARMERS CAN NOW GROW MORE FOOD ON THE SAME AMOUNT OF LAND - TAKING PRESSURE OFF OF THE NEED TO CONVERT NATURAL HABITATS INTO FARMLAND.

SAFEGUARDING BIODIVERSITY BY REDUCING THE NEED FOR ADDITIONAL FARMLAND & IMPROVING NATURAL HABITATS



HIGHER YIELDS

IF HIGHER YIELDING BIOTECH CROPS HAD NOT BEEN AVAILABLE FROM 1996 TO 2011, AN ADDITIONAL 108.7 MILLION HECTARES OF FARMLAND WOULD HAVE BEEN NEEDED TO MAINTAIN GLOBAL PRODUCTION LEVELS*



DEFENSE AGAINST INVADERS

FORESTS AND OTHER NATURAL HABITATS CAN THRIVE WHEN PESTICIDES ARE USED TO CONTROL INVADING PLANTS OR INSECTS THAT THREATEN NATIVE SPECIES



CONSERVATION TILLAGE

CONSERVATION TILLAGE LEAVES CROP STUBBLE IN THE FIELD, IMPROVING HABITAT AND FOOD SOURCES FOR INSECTS, BIRDS AND OTHER ANIMALS