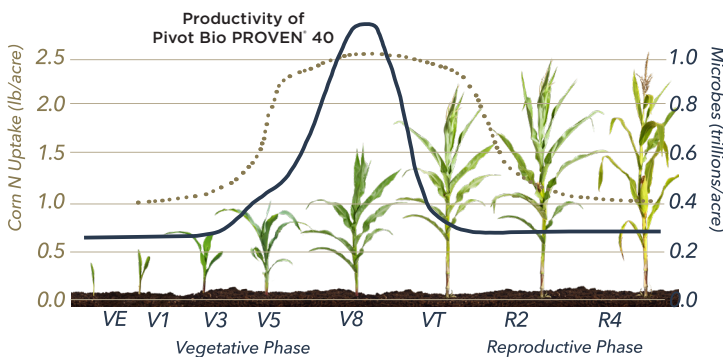


NITROGEN IS APPLIED DAILY

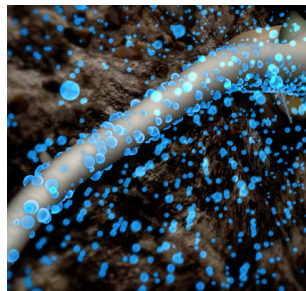
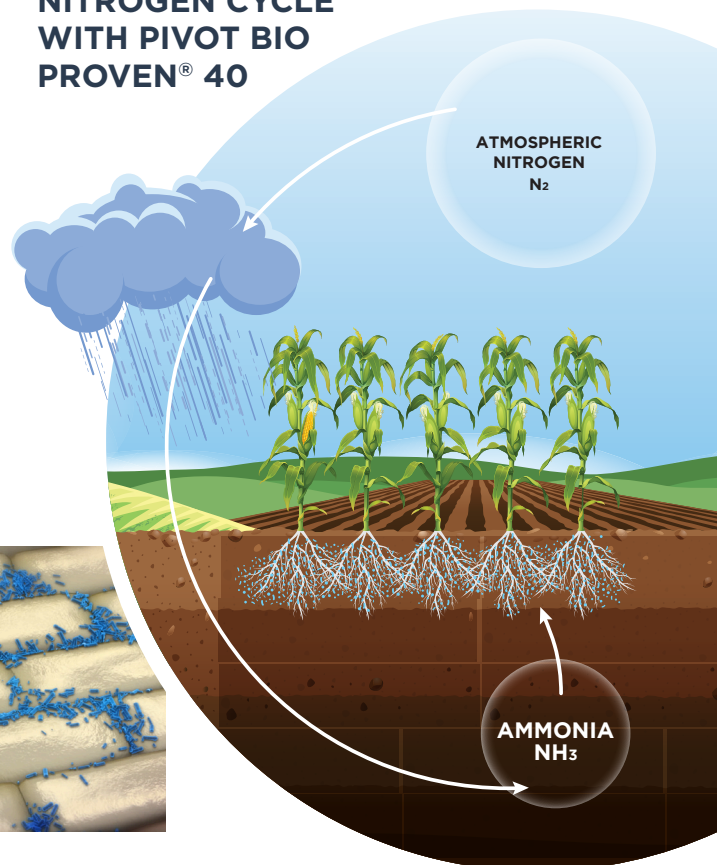
Pivot Bio PROVEN[®] 40 is the only microbial product available to U.S. corn growers that applies nitrogen everyday throughout the growing season, with peak nitrogen production when the crops need it the most. Applied at planting, the microbes adhere to the corn roots so growers can be confident their corn is getting a consistent daily source of nitrogen. Unlike traditional nitrogen, Pivot Bio PROVEN[®] 40 does not leach when it rains.

NITROGEN UTILIZATION



The corn plant's demand for nitrogen over the growth cycle is in correlation to the nitrogen production of Pivot Bio PROVEN[®] 40.

NITROGEN CYCLE WITH PIVOT BIO PROVEN[®] 40



As the seed germinates and the roots reach out into the soil, the microbes adhere to the root structure. The microbes and roots quickly form a mutually beneficial relationship.

The byproducts released by the roots, called exudates, support robust colonization of the microbes along the rhizoplane of the roots and give the microbes the energy they need to fix atmospheric nitrogen.

PIVOT BIO PROVEN[®] 40 PRODUCT INFORMATION



Pivot Bio PROVEN[®] 40 produces ammonia, a readily available nitrogen source for corn.



In-furrow liquid formulation comes ready to use or on-seed formulation applied by a Pivot Bio representative.



Pivot Bio PROVEN[®] 40 contains living microbes that must be stored between 32° F - 70° F and away from direct sunlight.



Applied in-furrow or on-seed.



In-furrow liquid formulation can be tank mixed with pop-up fertilizers and insecticides.