THE MECHANISM OF CLAY PROPERTY CHANGE THE "CONDOR EFFECT"

SOILS CONTAINING LARGE ANOUNTS OF HUMUS AND ORGANIC MATTER THAT IS NOT PROPERLY DIGESTED OR REDUCED CAN PRODUCE CONDITIONS THAT ENCOURAGE DISEASE AND ORGANISMS THAT CAN ATTACK EVEN HEALTHY PLANTS. THE USE OF CONDOR AG LANDLIFE ENCOURAGES THE GROWTH OF HEALTHY BACTERIA.

oxygen LAN water Molecule hydrogen

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IONIZATION

CONDOR AG LANDLIFE IONIZES THE DILUTE WATER WHICH THEN CARRIES THE ELECTRICAL CHARGE INTO THE GROUND



REVERSAL OF CATIONIC FORCES

THE ELECTRICALLY CHARGED WATER MIGRATES THROUGH THE SOIL, NEUTRALIZING THE CATIONIC (POSITIVE) CHARGES PRESENT



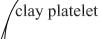
REPOLARIZATION OF INDIVIDUAL CLAY PARTICLE

THE CHARGE IN THE CLAY PLATELET IS NEUTRALIZED SO THERE IS NO LONGER ANY ATTRACTIVE FORCE



RELEASE OF ABSORBED WATER AND TRAPPED NUTRIENTS

WITHOUT THE CHARGE IN THE PLATELET
THERE IS NOTHING TO HOLD THE TRAPPED
PELICULAR) WATER AND THE MICRONUTRIENTS
CONTAINED IN IT THAT PLANTS NEED
TO SURVIVE, INCLUDING
NH4+, K+, Ca+ and Mg2+



PROPER AEROBIC ENVIRONMENT

WITH THE PROPER OXYGEN-RICH ENVIRONMENT, THE PROPER LEVELS OF BAC RERIA

ARE PRODUCED INCREASING HEALTH OF THE ROOT

SYSTEM AND PROPER UPTAKE OF NUTRIENTS.



CONVERSION OF CLAY PARTICLE ARRANGEMENT FROM A FLOCCULATED STRUCTURE TO A DISPERSED STRUCTURE

THE CLAY PARTICLES (COLLOIDS) ARE SEPARATED FROM THE WATER AND NOW ACT INDEPENDANTLY AND BEHAVE LIKE SOLIDS, NOT LIKE SOLIDS DISSOLVED IN A LIQUID



NORMALIZATION OF SOIL MATERIAL

AS TIME PASSES, THE SOIL BECOMES INCREASINGLY HEALTHIER EVENTUALLY BEHAVING LIKE GOOD QUALITY SOIL.

