

# CHALLENGES

## SOILS THAT ARE OFTEN:

- TOO DRY
- TOO WET
- HARD/HEAVY
- CLAY
- SALINE
- ALKALINE
- LIGHT/SANDY
- COMPACTED
- TIGHT
- COLD AT PLANTING

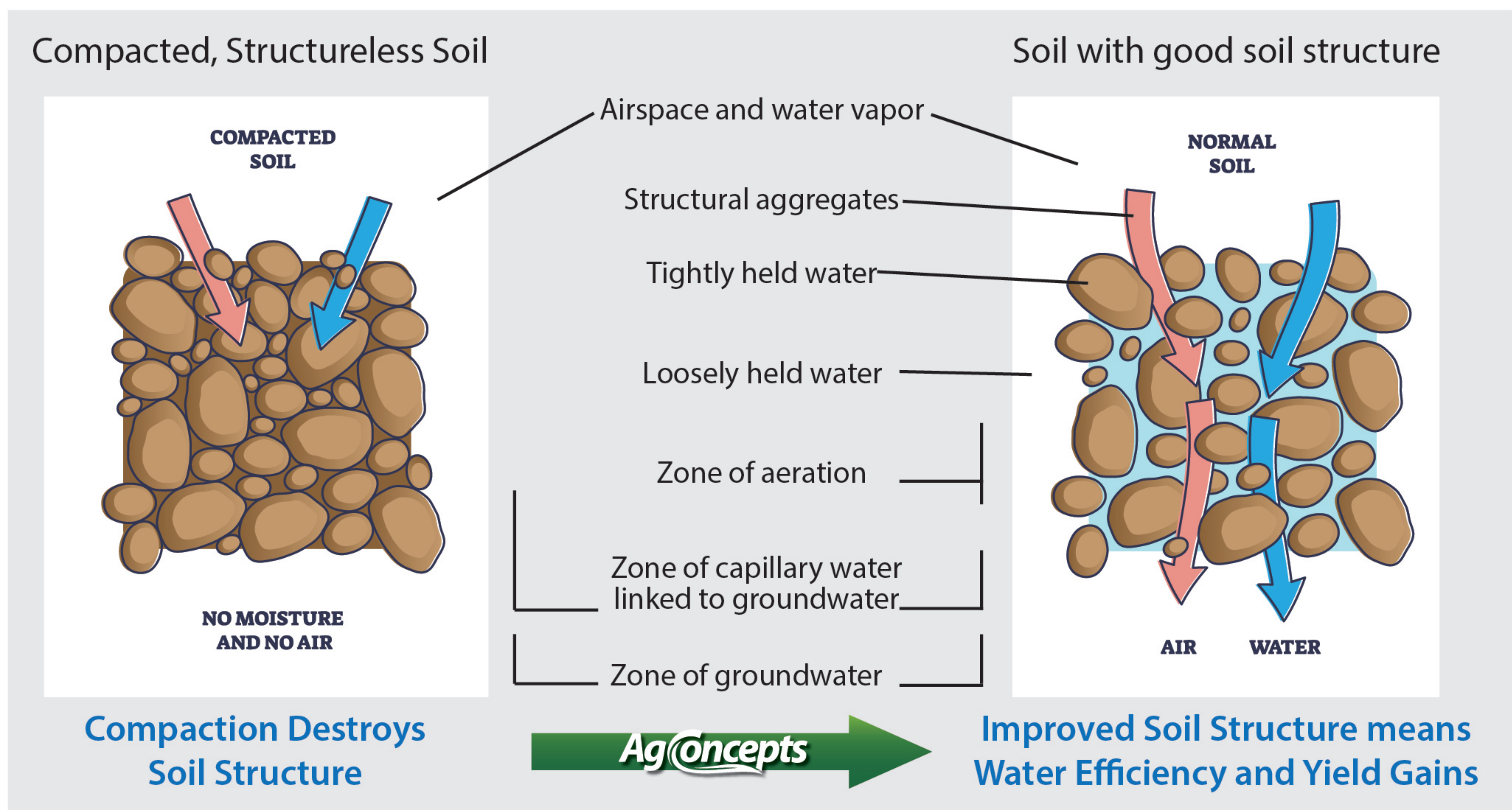
## CROPS THAT OFTEN:

- HAVE SHALLOW ROOTS
- SHOW DROUGHT STRESS
- SHOW HEAT STRESS
- RUN OUT OF NUTRIENTS

# YOUR SOLUTIONS

## SOILS TOOLS BY: **Ag@ncepts**<sup>®</sup> CORP

**ANY CROP, EVERY SOIL TYPE**  
**APPLY ONCE A YEAR: AT OR BEFORE PLANTING**  
**EASY TO USE: SPRAY, IN-FURROW AND SEED TREATMENT OPTIONS**



## POWER YOUR SOIL'S AGGREGATION PROCESS TO

- REDUCE COMPACTION
- INCREASE INFILTRATION

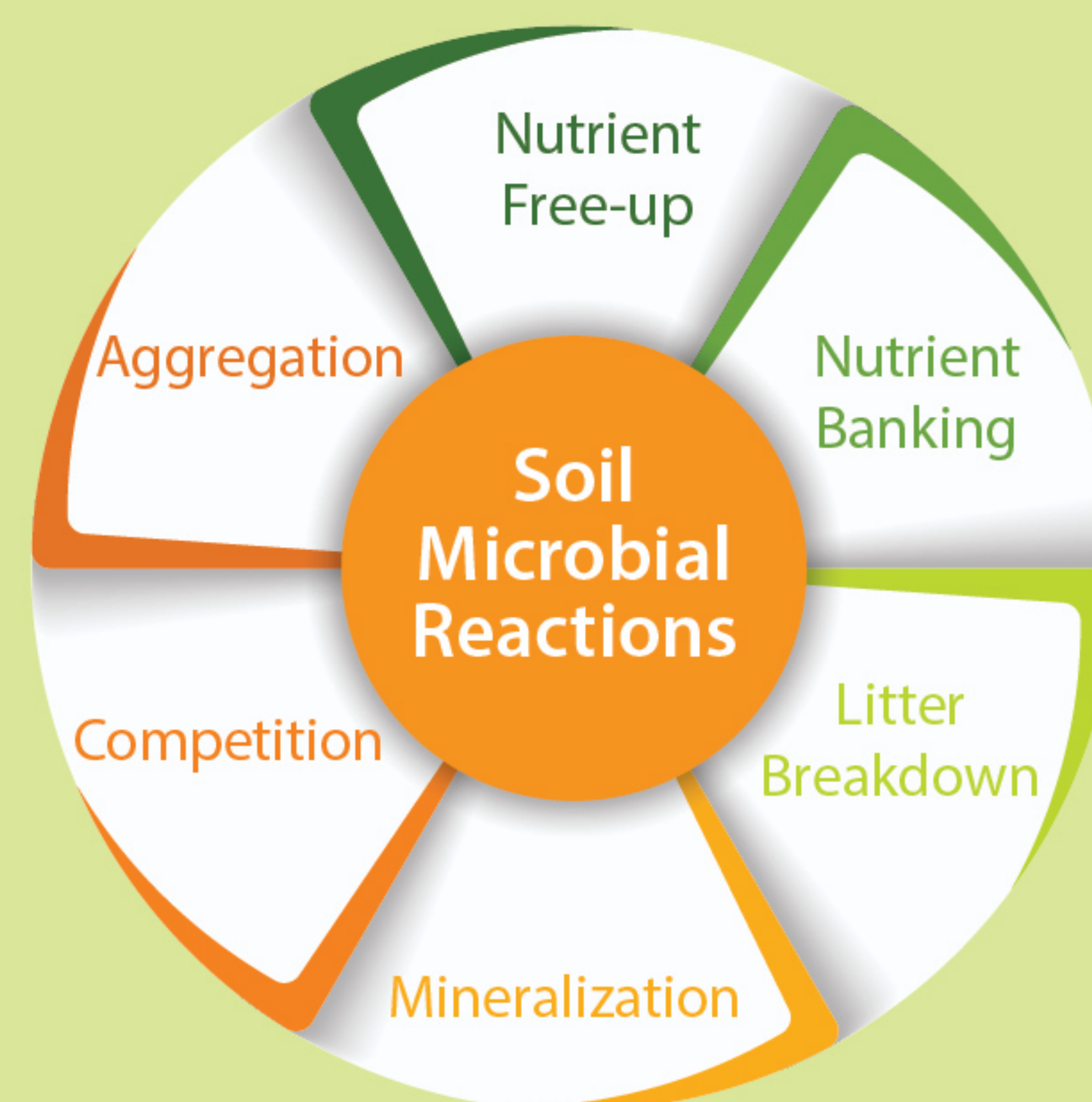
- IMPROVE SOIL STRUCTURE
- RAISE HOLDING CAPACITY

# THREE SYNERGISTIC COMPONENTS



## Drive your native microbial activity to:

- Promote Germination
- Increase root growth
- Reduce compaction
- Drive robust plant vigor
- Improve soil structure
- Stablize soil organic matter
- Make nutrients available
- Achieve resilient water infiltration
- Boost Earlier emergence



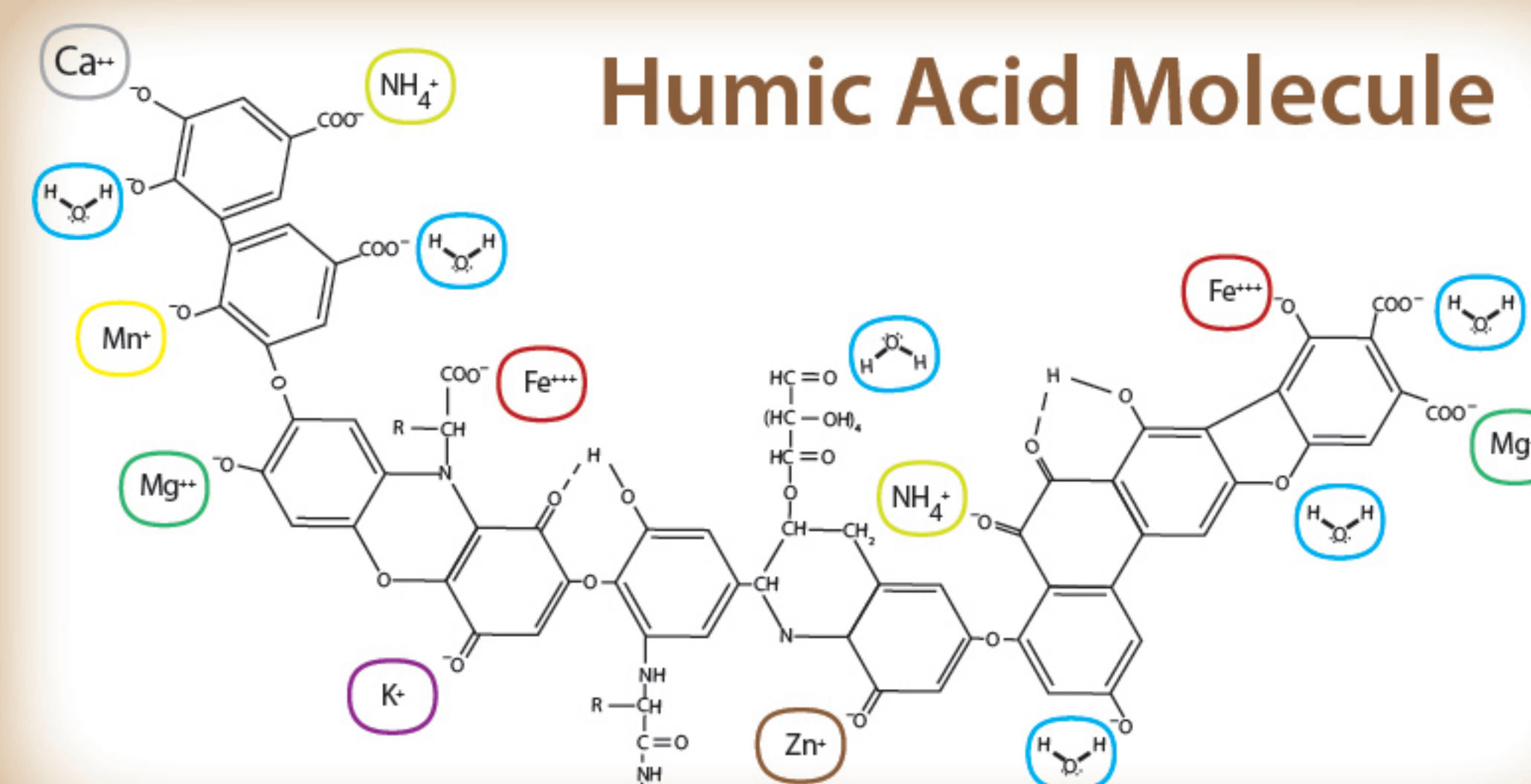
## Enable water to move into, and through the soil

- Bring water, air and nutrients to the root
- Drive water lower in the root zone for drought tolerance
- Open soil micropores to microbial life
- Stop runoff, bring fertilizer and chemicals into the soil



## The most powerful molecule for soil health:

- Foundation for building soil organic matter
- Increase Cation Exchange Capacity (CEC)
- Acts as a sponge - loosely holds nutrients and water
- Binds to calcium to free-up phosphate
- Giant, complex molecule



# THREE SOLUTION LEVELS

1  
Specialized



2  
Combination



3  
All-in-One

