



## The perfect “Mixer”



|   | Sand     | Loam        | Clay        | Sand & Mineral Magic |
|---|----------|-------------|-------------|----------------------|
| Drainage                                    | High     | Medium      | Poor        | Medium               |
| Water holding capacity                      | Low      | Medium      | High        | High                 |
| Plant available water content               | Low      | Medium      | Low         | High                 |
| Aeration                                    | Good     | Medium/Good | Poor        | Good                 |
| Compaction potential                        | Low      | Medium      | High        | Low                  |
| Resistant to pH change (buffering capacity) | Low      | Medium      | High        | Medium/High          |
| Nutrient supply (cation exchange capacity)  | Low      | Medium      | High        | High                 |
| Ability to retain chemicals and nutrients   | Very low | Medium      | Medium/High | High                 |
| Ease of cultivation                         | High     | Medium      | Low         | High                 |
| Root penetration                            | Good     | Good        | Low         | Good                 |

Green = Great , Orange = Average , Red = Poor