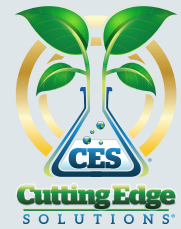




MINERAL FAMILY

LOUDER POWDER™

INJECTION REFERENCE SHEET



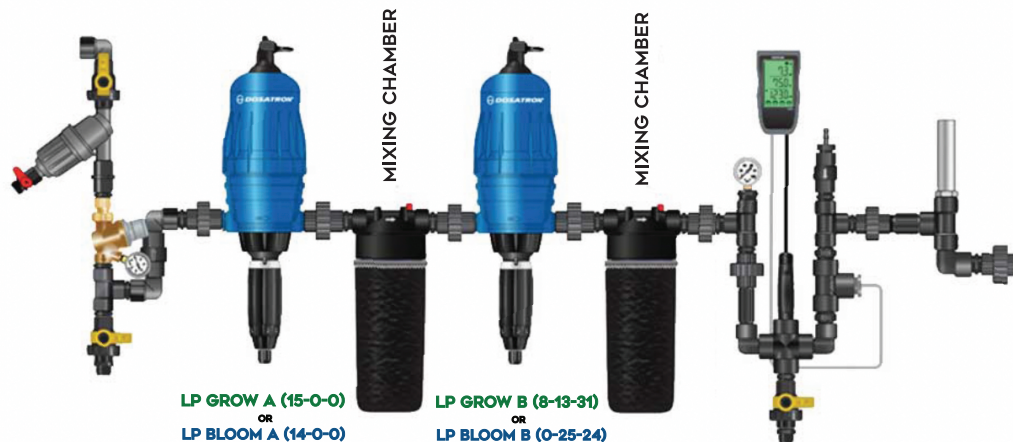
Louder Powder has been developed to be easily used in Injection irrigation settings. For concentrated vegetative stock tanks, the mixture rate for stock tank A is 1 lb of Grow A per 1 gallon of RO water, and the mixture rate for stock tank B is 1 lb of Grow B per 1 gallon of RO water. For concentrated bloom stock tanks, the mixture rate for stock tank A is 1 lb of Bloom A per 1 gallon of RO water, and the mixture rate for stock tank B is 1 lb of Bloom B per 1 gallon of RO water. These ratios are to be mixed until products are fully dissolved in the stock tank reservoirs. For a standard feed the dilution rate should be set at a 1:100. Please reference the Dosing : Heavy Feed chart for a higher usage setting. Stock Tank A is to always be set in the injection lineup before Stock Tank B to avoid lock out issues.

DOSING: STANDARD FEED

| PRODUCT | USAGE RATE G/GAL | EC | ML/GAL | % CONCENTRATION |
|--------------------------|------------------|-----|--------|-----------------|
| LP GROW A (15-0-0) + | 1:100 | 2.5 | 37.5 | 1.0% |
| LP GROW B (8-13-31) | 1:100 | | | |
| LP BLOOM A (14-0-0) + | 1:100 | 2.2 | 37.5 | 1.0% |
| LP BLOOM B (0-25-24) | 1:100 | | | |

DOSING: HEAVY FEED

| PRODUCT | USAGE RATE G/GAL | EC | ML/GAL | % CONCENTRATION |
|--------------------------|------------------|-----|--------|-----------------|
| LP GROW A (15-0-0) + | 1:100 | 2.5 | 37.5 | 1.0% |
| LP GROW B (8-13-31) | 1:100 | | | |
| LP BLOOM A (14-0-0) + | 1:100 | 2.5 | 37.5 | 1.0% |
| LP BLOOM B (0-25-24) | 1:78 | | 45 | 1.28% |



Note: For autoflower strains, use 3/4 of the recommended rates. The dilution rate for dosing (Autoflower) is 1:150

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