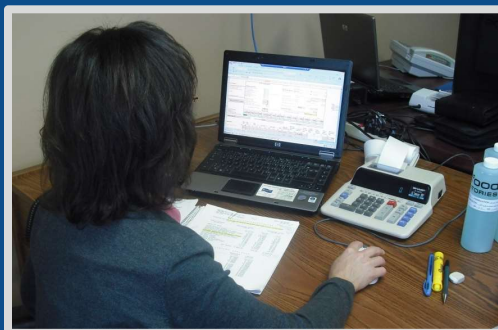


PERFORMA GLOBALYS WATER SOLUBLE FERTILIZERS COMPARATIVE TABLE

| Formulation | 1-0-0 (eligo) | 5-12-27+ | 6-11-31+ | 8-20-32F | 10-52-10 | 11-42-9F | 13-0-45+ | 13-2-13+ | 15-0-15+ | 15-30-15 | 17-2-17+ | 17-4-28+ | 18-9-18+ | 19-2-19+ | 20-2-20+ | 20-5-30+ | 20-8-20+ | 20-8-20F | 20-20-20 | 21-7-7 | 24-8-16 |
|----------------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|---------|
| N total | 1 | 5 | 6 | 8 | 10 | 11 | 13 | 13 | 15 | 15 | 17 | 17 | 18 | 19 | 20 | 20 | 20 | 20 | 20 | 21 | 24 |
| NO3 | 0.57 | 5.0 | 6.0 | 5.4 | 1.3 | 1.5 | 13.0 | 12.25 | 13.9 | 4.5 | 13.0 | 12.56 | 9.2 | 13.11 | 13 | 8.7 | 12.4 | 12.4 | 6.0 | 2.1 | 4.7 |
| NH4 | 0.57 | - | - | 2.6 | 8.7 | 9.5 | - | 0.75 | 1.1 | 6.0 | 4.0 | 4.55 | 8.8 | 5.89 | 7 | 1.0 | 7.6 | 7.6 | 4.0 | 13.5 | 2.2 |
| Urea | - | - | - | - | - | - | - | - | - | 4.5 | - | - | - | - | - | 10.3 | - | - | 10.0 | 5.4 | 17.1 |
| P2O5 | - | 12 | 11 | 20 | 52 | 42 | - | 2 | - | 30 | 2 | 4 | 9 | 2 | 2 | 5 | 8 | 8 | 20 | 7 | 8 |
| P | - | 5.2 | 4.8 | 8.7 | 22.7 | 18.3 | - | 0.9 | - | 13.1 | 0.9 | 1.7 | 3.96 | 0.9 | 0.9 | 2.2 | 3.5 | 3.5 | 8.7 | 3.1 | 3.5 |
| K2O | - | 27 | 31 | 32 | 10 | 9 | 45 | 13 | 15 | 15 | 17 | 28 | 18 | 19 | 20 | 30 | 20 | 20 | 20 | 7 | 16 |
| K | - | 22.4 | 25.8 | 26.7 | 8.3 | 7.5 | 37.4 | 10.8 | 12.5 | 12.5 | 14.1 | 23.3 | 14.9 | 15.8 | 16.7 | 25.0 | 16.7 | 16.7 | 16.7 | 5.8 | 13.3 |
| Ca | - | - | - | - | - | - | - | 6.6 | 12.0 | - | 3.0 | - | - | - | - | - | - | - | - | - | - |
| Mg | - | 3.1 | 2.5 | 0.3 | - | 0.1 | - | 3 | - | 0.5 | 1.5 | 0.8 | 0.3 | 1.8 | 1.0 | 0.1 | 0.4 | 0.1 | - | - | 1.0 |
| S | - | 4.7 | 4.7 | 3 | - | 3.0 | - | - | - | 0.4 | - | - | 4.2 | - | - | 0.1 | - | - | - | 14.0 | 2.0 |
| Fe | 8.40 | 0.30 | 0.20 | 0.30 | 0.10 | 0.20 | 0.12 | 0.12 | 0.12 | 0.10 | 0.25 | 0.12 | 0.25 | 0.25 | 0.12 | 0.12 | 0.12 | 0.40 | 0.10 | 0.10 | 0.10 |
| Fe EDTA | 6.00 | 0.08 | 0.053 | 0.30 | 0.1 | 0.20 | 0.07 | 0.07 | 0.07 | 0.10 | 0.15 | 0.07 | 0.14 | 0.15 | 0.07 | 0.07 | 0.07 | 0.40 | 0.10 | 0.10 | 0.10 |
| Fe DTPA | 2.40 | 0.21 | 0.140 | - | - | - | 0.04 | 0.04 | 0.04 | - | 0.08 | 0.04 | - | 0.08 | 0.04 | 0.04 | 0.04 | - | - | - | - |
| Fe EDDHA | - | 0.01 | 0.007 | - | - | - | 0.01 | 0.01 | 0.01 | - | 0.02 | 0.01 | 0.11 | 0.02 | 0.01 | 0.01 | 0.01 | - | - | - | - |
| Mn | 2.20 | 0.06 | 0.06 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.075 | 0.05 | 0.075 | 0.075 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| Zn | 0.42 | 0.02 | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.075 | 0.05 | 0.075 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| Cu | 0.12 | 0.004 | 0.004 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| B | 1.35 | 0.035 | 0.035 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| Mo | 0.04 | 0.005 | 0.005 | 0.0005 | 0.01 | 0.0005 | 0.01 | 0.01 | 0.01 | 0.01 | 0.015 | 0.01 | 0.015 | 0.01 | 0.01 | 0.01 | 0.01 | 0.0005 | 0.01 | 0.01 | 0.01 |
| EDTA | 45.81 | 0.84 | 0.7 | 2.3 | 1.24 | 1.77 | 1.08 | 1.08 | 1.08 | 1.24 | 1.75 | 1.08 | 1.69 | 1.64 | 1.08 | 1.08 | 1.08 | 2.84 | 1.24 | 1.24 | 1.24 |
| DTPA | 17.83 | 1.56 | 1.04 | - | - | - | 0.3 | 0.3 | 0.3 | - | 0.59 | 0.3 | - | 0.59 | 0.3 | 0.3 | 0.3 | - | - | - | - |
| EDDHA | - | 0.07 | 0.05 | - | - | - | 0.06 | 0.06 | 0.06 | - | 0.13 | 0.06 | 0.71 | 0.13 | 0.06 | 0.06 | 0.06 | - | - | - | - |
| Effect on pH* | | 102(B) | 130(B) | 18(A) | 390(A) | 480(A) | 240(B) | 170(B) | 190(B) | 300(A) | 0.35(B) | neutre | 310(A) | 66(A) | 130(A) | 57(A) | 180(A) | 180(A) | 260(A) | 712(A) | 330(A) |

*A =Potential acidity, B=Potential basicity, kg equivalent of CaCO3/ton of fertilizer

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