



# The informed choice for growers and vegetables. **HYDROPONICS**

Meeting all nutritional requirements under protection and open field.

## **HYGROTECH**

**HYDROPONIC** is a balanced nutrient mixture, when used together with calcium nitrate and potassium.

**HYDROPONIC** is an easy to use, uncomplicated product and is CHLORINE FREE. Application rates vary per crop and climatic region. For application rates and EC targets, contact your nearest HYGROTECH technical adviser.

## **HYDROPONIC (CI FREE)**

A SPECIALISED HYDROPONIC FERTILISER TO BE USED WITH CALCIUM NITRATE AND POTASSIUM NITRATE FOR THE PRODUCTION OF TOMATOES, CUCUMBERS, PEPPERS.

|                 |      |       |
|-----------------|------|-------|
| Nitrogen (N)    | 68   | g/kg  |
| Phosphate (P)   | 42   | g/kg  |
| Potassium (K)   | 208  | g/kg  |
| Magnesium (Mg)  | 30   | g/kg  |
| Sulphur (S)     | 64   | g/kg  |
| Iron (Fe)       | 1254 | mg/kg |
| Copper (Cu)     | 22   | mg/kg |
| Zinc (Zn)       | 149  | mg/kg |
| Manganese (Mn)  | 299  | mg/kg |
| Boron (B)       | 373  | mg/kg |
| Molybdenum (Mo) | 37   | mg/kg |

Reg. No. / Nr. K5709

ACT 36/1947

PROPERTIES (PTY) LTD  
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ND Plantproduction, AVCASA Accredited, BASOS Accredited,  
Fertigation Accredited



**Table 1:** For use on cucumbers: Hygroponic is used on a 1:1 ratio with Calcium nitrate. If the value in the table indicates that an amount of 1 kg is used, then 1 kg of Hygroponic and 1 kg of Calcium nitrate must be used per 1 000 litres water.

| Source<br>water EC | Target EC |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|--------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                    | 0.8       | 0.9   | 1.0   | 1.1   | 1.2   | 1.3   | 1.4   | 1.5   | 1.6   | 1.7   | 1.8   | 1.9   | 2     | 2.1   | 2.2   | 2.3   | 2.4   | 2.5   |  |
| 0                  | 0.400     | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 | 1.000 | 1.050 | 1.100 | 1.150 | 1.200 | 1.250 |  |
| 0.1                | 0.350     | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 | 1.000 | 1.050 | 1.100 | 1.150 | 1.200 |  |
| 0.2                | 0.300     | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 | 1.000 | 1.050 | 1.100 | 1.150 |  |
| 0.3                | 0.250     | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 | 1.000 | 1.050 | 1.100 |  |
| 0.4                | 0.200     | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 | 1.000 | 1.050 |  |
| 0.5                | 0.150     | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 | 1.000 |  |
| 0.6                | 0.100     | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 |  |
| 0.7                | 0.050     | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 |  |
| 0.8                |           | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 |  |
| 0.9                |           |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 |  |
| 1.0                |           |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 |  |
| 1.1                |           |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 |  |
| 1.2                |           |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 |  |
| 1.3                |           |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 |  |
| 1.4                |           |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 |  |
| 1.5                |           |       |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 |  |
| 1.6                |           |       |       |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 |  |
| 1.7                |           |       |       |       |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 |  |
| 1.8                |           |       |       |       |       |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 |  |
| 1.9                |           |       |       |       |       |       |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 |  |
| 2                  |           |       |       |       |       |       |       |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 |  |



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**Table 2:** For use on peppers: Hygroponic is used on a 1:1 ratio with Calcium nitrate. If the value in the table indicates that an amount of 1 kg is used, then 1 kg of Hygroponic and 1 kg of Calcium nitrate must be used per 1 000 litres water.

| Source<br>water EC | Target EC |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|--------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                    | 0.8       | 0.9   | 1.0   | 1.1   | 1.2   | 1.3   | 1.4   | 1.5   | 1.6   | 1.7   | 1.8   | 1.9   | 2     | 2.1   | 2.2   | 2.3   | 2.4   | 2.5   |  |
| 0                  | 0.400     | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 | 1.000 | 1.050 | 1.100 | 1.150 | 1.200 | 1.250 |  |
| 0.1                | 0.350     | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 | 1.000 | 1.050 | 1.100 | 1.150 | 1.200 |  |
| 0.2                | 0.300     | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 | 1.000 | 1.050 | 1.100 | 1.150 |  |
| 0.3                | 0.250     | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 | 1.000 | 1.050 | 1.100 |  |
| 0.4                | 0.200     | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 | 1.000 | 1.050 |  |
| 0.5                | 0.150     | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 | 1.000 |  |
| 0.6                | 0.100     | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 | 0.950 |  |
| 0.7                | 0.050     | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 | 0.900 |  |
| 0.8                |           | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 | 0.850 |  |
| 0.9                |           |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 | 0.800 |  |
| 1.0                |           |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 0.750 |  |
| 1.1                |           |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 |  |
| 1.2                |           |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 0.650 |  |
| 1.3                |           |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 |  |
| 1.4                |           |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 | 0.550 |  |
| 1.5                |           |       |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 | 0.500 |  |
| 1.6                |           |       |       |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 | 0.450 |  |
| 1.7                |           |       |       |       |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 | 0.400 |  |
| 1.8                |           |       |       |       |       |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 0.350 |  |
| 1.9                |           |       |       |       |       |       |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 |  |
| 2                  |           |       |       |       |       |       |       |       |       |       |       |       |       | 0.050 | 0.100 | 0.150 | 0.200 | 0.250 |  |



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**Table 3.** For use on tomatoes from transplant to first flower truss. Amount of **Hydroponic** to be used per 1 000 litres of water.

|                 | Target EC |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Source water EC | 0.8       | 0.9   | 1.0   | 1.1   | 1.2   | 1.3   | 1.4   | 1.5   | 1.6   | 1.7   | 1.8   | 1.9   | 2     | 2.1   | 2.2   | 2.3   | 2.4   | 2.5   |       |       |       |       |
| 0               | 0.444     | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 | 0.778 | 0.833 | 0.889 | 0.944 | 1.000 | 1.056 | 1.111 | 1.167 | 1.222 | 1.278 | 1.333 | 1.389 |       |       |       |       |
| 0.1             | 0.389     | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 | 0.778 | 0.833 | 0.889 | 0.944 | 1.000 | 1.056 | 1.111 | 1.167 | 1.222 | 1.278 | 1.333 |       |       |       |       |
| 0.2             | 0.333     | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 | 0.778 | 0.833 | 0.889 | 0.944 | 1.000 | 1.056 | 1.111 | 1.167 | 1.222 | 1.278 |       |       |       |       |
| 0.3             | 0.278     | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 | 0.778 | 0.833 | 0.889 | 0.944 | 1.000 | 1.056 | 1.111 | 1.167 | 1.222 |       |       |       |       |
| 0.4             | 0.222     | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 | 0.778 | 0.833 | 0.889 | 0.944 | 1.000 | 1.056 | 1.111 | 1.167 |       |       |       |       |
| 0.5             | 0.167     | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 | 0.778 | 0.833 | 0.889 | 0.944 | 1.000 | 1.056 | 1.111 |       |       |       |       |
| 0.6             | 0.111     | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 | 0.778 | 0.833 | 0.889 | 0.944 | 1.000 | 1.056 |       |       |       |       |
| 0.7             | 0.056     | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 | 0.778 | 0.833 | 0.889 | 0.944 | 1.000 |       |       |       |       |
| 0.8             |           | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 | 0.778 | 0.833 | 0.889 | 0.944 |       |       |       |       |
| 0.9             |           |       | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 | 0.778 | 0.833 | 0.889 |       |       |       |       |
| 1.0             |           |       |       | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 | 0.778 | 0.833 |       |       |       |       |
| 1.1             |           |       |       |       | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 | 0.778 |       |       |       |       |
| 1.2             |           |       |       |       |       | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 | 0.722 |       |       |       |       |
| 1.3             |           |       |       |       |       |       | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 | 0.667 |       |       |       |       |
| 1.4             |           |       |       |       |       |       |       | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 |       |       |       |       |
| 1.5             |           |       |       |       |       |       |       |       | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 | 0.611 |       |       |       |
| 1.6             |           |       |       |       |       |       |       |       |       | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 |       |       |       |
| 1.7             |           |       |       |       |       |       |       |       |       |       | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 |       |       |
| 1.8             |           |       |       |       |       |       |       |       |       |       |       | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 | 0.556 |       |
| 1.9             |           |       |       |       |       |       |       |       |       |       |       |       | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 |       |
| 2               |           |       |       |       |       |       |       |       |       |       |       |       |       | 0.056 | 0.111 | 0.167 | 0.222 | 0.278 | 0.333 | 0.389 | 0.444 | 0.500 |



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**Table 4.** For use on tomatoes from transplant to first flower truss. Amount of **Calcium nitrate** to be used per 1 000 litres of water.

|                 | Target EC |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Source water EC | 0.8       | 0.9   | 1     | 1.1   | 1.2   | 1.3   | 1.4   | 1.5   | 1.6   | 1.7   | 1.8   | 1.9   | 2     | 2.1   | 2.2   | 2.3   | 2.4   | 2.5   |       |
| 0               | 0.356     | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 | 0.622 | 0.667 | 0.711 | 0.756 | 0.800 | 0.844 | 0.889 | 0.933 | 0.978 | 1.022 | 1.067 | 1.111 |       |
| 0.1             | 0.311     | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 | 0.622 | 0.667 | 0.711 | 0.756 | 0.800 | 0.844 | 0.889 | 0.933 | 0.978 | 1.022 | 1.067 |       |
| 0.2             | 0.267     | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 | 0.622 | 0.667 | 0.711 | 0.756 | 0.800 | 0.844 | 0.889 | 0.933 | 0.978 | 1.022 |       |
| 0.3             | 0.222     | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 | 0.622 | 0.667 | 0.711 | 0.756 | 0.800 | 0.844 | 0.889 | 0.933 | 0.978 |       |
| 0.4             | 0.178     | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 | 0.622 | 0.667 | 0.711 | 0.756 | 0.800 | 0.844 | 0.889 | 0.933 |       |
| 0.5             | 0.133     | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 | 0.622 | 0.667 | 0.711 | 0.756 | 0.800 | 0.844 | 0.889 |       |
| 0.6             | 0.089     | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 | 0.622 | 0.667 | 0.711 | 0.756 | 0.800 | 0.844 |       |
| 0.7             | 0.044     | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 | 0.622 | 0.667 | 0.711 | 0.756 | 0.800 |       |
| 0.8             |           | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 | 0.622 | 0.667 | 0.711 | 0.756 |       |
| 0.9             |           |       | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 | 0.622 | 0.667 | 0.711 |       |
| 1               |           |       |       | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 | 0.622 | 0.667 |       |
| 1.1             |           |       |       |       | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 | 0.622 |       |
| 1.2             |           |       |       |       |       | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 | 0.578 |       |
| 1.3             |           |       |       |       |       |       | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 | 0.533 |       |
| 1.4             |           |       |       |       |       |       |       | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 |       |
| 1.5             |           |       |       |       |       |       |       |       | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 | 0.489 |
| 1.6             |           |       |       |       |       |       |       |       |       | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 | 0.444 |
| 1.7             |           |       |       |       |       |       |       |       |       |       | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 | 0.400 |
| 1.8             |           |       |       |       |       |       |       |       |       |       |       | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 | 0.311 | 0.356 |
| 1.9             |           |       |       |       |       |       |       |       |       |       |       |       | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 | 0.267 |       |
| 2               |           |       |       |       |       |       |       |       |       |       |       |       |       | 0.044 | 0.089 | 0.133 | 0.178 | 0.222 |       |



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**Table 5.** For use on tomatoes from first flower truss to third flower truss. Amount of **Hygroponic** to be used per 1 000 litres of water.

|                 | Target EC |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Source water EC | 0.8       | 0.9   | 1.0   | 1.1   | 1.2   | 1.3   | 1.4   | 1.5   | 1.6   | 1.7   | 1.8   | 1.9   | 2     | 2.1   | 2.2   | 2.3   | 2.4   | 2.5   |       |
| 0               | 0.480     | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 | 0.840 | 0.900 | 0.960 | 1.020 | 1.080 | 1.140 | 1.200 | 1.260 | 1.320 | 1.380 | 1.440 | 1.000 |       |
| 0.1             | 0.420     | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 | 0.840 | 0.900 | 0.960 | 1.020 | 1.080 | 1.140 | 1.200 | 1.260 | 1.320 | 1.380 | 1.440 |       |
| 0.2             | 0.360     | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 | 0.840 | 0.900 | 0.960 | 1.020 | 1.080 | 1.140 | 1.200 | 1.260 | 1.320 | 1.380 |       |
| 0.3             | 0.300     | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 | 0.840 | 0.900 | 0.960 | 1.020 | 1.080 | 1.140 | 1.200 | 1.260 | 1.320 |       |
| 0.4             | 0.240     | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 | 0.840 | 0.900 | 0.960 | 1.020 | 1.080 | 1.140 | 1.200 | 1.260 |       |
| 0.5             | 0.180     | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 | 0.840 | 0.900 | 0.960 | 1.020 | 1.080 | 1.140 | 1.200 |       |
| 0.6             | 0.120     | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 | 0.840 | 0.900 | 0.960 | 1.020 | 1.080 | 1.140 |       |
| 0.7             | 0.060     | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 | 0.840 | 0.900 | 0.960 | 1.020 | 1.080 |       |
| 0.8             |           | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 | 0.840 | 0.900 | 0.960 | 1.020 |       |
| 0.9             |           |       | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 | 0.840 | 0.900 | 0.960 |       |
| 1.0             |           |       |       | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 | 0.840 | 0.900 |       |
| 1.1             |           |       |       |       | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 | 0.840 |       |
| 1.2             |           |       |       |       |       | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 | 0.780 |       |
| 1.3             |           |       |       |       |       |       | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 | 0.720 |       |
| 1.4             |           |       |       |       |       |       |       | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 |       |
| 1.5             |           |       |       |       |       |       |       |       | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 | 0.660 |
| 1.6             |           |       |       |       |       |       |       |       |       | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 | 0.600 |
| 1.7             |           |       |       |       |       |       |       |       |       |       | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 | 0.540 |
| 1.8             |           |       |       |       |       |       |       |       |       |       |       | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 | 0.420 | 0.480 |
| 1.9             |           |       |       |       |       |       |       |       |       |       |       |       | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 | 0.360 |       |
| 2               |           |       |       |       |       |       |       |       |       |       |       |       |       | 0.060 | 0.120 | 0.180 | 0.240 | 0.300 |       |



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**Table 6.** For use on tomatoes from first flower truss to third flower truss. Amount of **Calcium nitrate** to be used per 1 000 litres of water.

|                 | Target EC |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Source water EC | 0.8       | 0.9   | 1.0   | 1.1   | 1.2   | 1.3   | 1.4   | 1.5   | 1.6   | 1.7   | 1.8   | 1.9   | 2     | 2.1   | 2.2   | 2.3   | 2.4   | 2.5   |       |
| 0               | 0.320     | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 | 0.600 | 0.640 | 0.680 | 0.720 | 0.760 | 0.800 | 0.840 | 0.880 | 0.920 | 0.960 | 1.000 |       |
| 0.1             | 0.280     | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 | 0.600 | 0.640 | 0.680 | 0.720 | 0.760 | 0.800 | 0.840 | 0.880 | 0.920 | 0.960 |       |
| 0.2             | 0.240     | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 | 0.600 | 0.640 | 0.680 | 0.720 | 0.760 | 0.800 | 0.840 | 0.880 | 0.920 |       |
| 0.3             | 0.200     | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 | 0.600 | 0.640 | 0.680 | 0.720 | 0.760 | 0.800 | 0.840 | 0.880 |       |
| 0.4             | 0.160     | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 | 0.600 | 0.640 | 0.680 | 0.720 | 0.760 | 0.800 | 0.840 |       |
| 0.5             | 0.120     | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 | 0.600 | 0.640 | 0.680 | 0.720 | 0.760 | 0.800 |       |
| 0.6             | 0.080     | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 | 0.600 | 0.640 | 0.680 | 0.720 | 0.760 |       |
| 0.7             | 0.040     | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 | 0.600 | 0.640 | 0.680 | 0.720 |       |
| 0.8             | 0.040     | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 | 0.600 | 0.640 | 0.680 | 0.720 |       |
| 0.9             |           | 0.040 | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 | 0.600 | 0.640 | 0.680 |       |
| 1.0             |           |       | 0.040 | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 | 0.600 | 0.640 |       |
| 1.1             |           |       |       | 0.040 | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 | 0.600 |       |
| 1.2             |           |       |       |       | 0.040 | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 | 0.560 |       |
| 1.3             |           |       |       |       |       | 0.040 | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 | 0.520 |       |
| 1.4             |           |       |       |       |       |       | 0.040 | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 | 0.480 |       |
| 1.5             |           |       |       |       |       |       |       | 0.040 | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 |       |
| 1.6             |           |       |       |       |       |       |       |       | 0.040 | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 | 0.440 |
| 1.7             |           |       |       |       |       |       |       |       |       | 0.040 | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 | 0.400 |
| 1.8             |           |       |       |       |       |       |       |       |       |       | 0.040 | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 | 0.360 |
| 1.9             |           |       |       |       |       |       |       |       |       |       |       | 0.040 | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 | 0.280 | 0.320 |
| 2               |           |       |       |       |       |       |       |       |       |       |       |       | 0.040 | 0.080 | 0.120 | 0.160 | 0.200 | 0.240 |       |



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**Table 7.** For use on tomatoes from third flower truss to end. Amount of **Hydroponic** to be used per 1 000 litres of water.

|                 | Target EC |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Source water EC | 0.8       | 0.9   | 1     | 1.1   | 1.2   | 1.3   | 1.4   | 1.5   | 1.6   | 1.7   | 1.8   | 1.9   | 2     | 2.1   | 2.2   | 2.3   | 2.4   | 2.5   |  |
| 0               | 0.417     | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 | 0.729 | 0.781 | 0.833 | 0.885 | 0.938 | 0.990 | 1.042 | 1.094 | 1.146 | 1.198 | 1.250 | 1.302 |  |
| 0.1             | 0.365     | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 | 0.729 | 0.781 | 0.833 | 0.885 | 0.938 | 0.990 | 1.042 | 1.094 | 1.146 | 1.198 | 1.250 |  |
| 0.2             | 0.313     | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 | 0.729 | 0.781 | 0.833 | 0.885 | 0.938 | 0.990 | 1.042 | 1.094 | 1.146 | 1.198 |  |
| 0.3             | 0.260     | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 | 0.729 | 0.781 | 0.833 | 0.885 | 0.938 | 0.990 | 1.042 | 1.094 | 1.146 |  |
| 0.4             | 0.208     | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 | 0.729 | 0.781 | 0.833 | 0.885 | 0.938 | 0.990 | 1.042 | 1.094 |  |
| 0.5             | 0.156     | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 | 0.729 | 0.781 | 0.833 | 0.885 | 0.938 | 0.990 | 1.042 |  |
| 0.6             | 0.104     | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 | 0.729 | 0.781 | 0.833 | 0.885 | 0.938 | 0.990 |  |
| 0.7             | 0.052     | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 | 0.729 | 0.781 | 0.833 | 0.885 | 0.938 |  |
| 0.8             |           | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 | 0.729 | 0.781 | 0.833 | 0.885 |  |
| 0.9             |           |       | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 | 0.729 | 0.781 | 0.833 |  |
| 1               |           |       |       | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 | 0.729 | 0.781 |  |
| 1.1             |           |       |       |       | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 | 0.729 |  |
| 1.2             |           |       |       |       |       | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 | 0.677 |  |
| 1.3             |           |       |       |       |       |       | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 | 0.625 |  |
| 1.4             |           |       |       |       |       |       |       | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 | 0.573 |  |
| 1.5             |           |       |       |       |       |       |       |       | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 | 0.521 |  |
| 1.6             |           |       |       |       |       |       |       |       |       | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 | 0.469 |  |
| 1.7             |           |       |       |       |       |       |       |       |       |       | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 | 0.417 |  |
| 1.8             |           |       |       |       |       |       |       |       |       |       |       | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 | 0.365 |  |
| 1.9             |           |       |       |       |       |       |       |       |       |       |       |       | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 | 0.313 |  |
| 2               |           |       |       |       |       |       |       |       |       |       |       |       |       | 0.052 | 0.104 | 0.156 | 0.208 | 0.260 |  |



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**Table 8.** For use on tomatoes from third flower truss to end. Amount of **Calcium nitrate** to be used per 1 000 litres of water.

|                    | Target EC |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|--------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Source<br>water EC | 0.8       | 0.9   | 1     | 1.1   | 1.2   | 1.3   | 1.4   | 1.5   | 1.6   | 1.7   | 1.8   | 1.9   | 2     | 2.1   | 2.2   | 2.3   | 2.4   | 2.5   |  |
| 0                  | 0.279     | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 | 0.489 | 0.523 | 0.558 | 0.593 | 0.628 | 0.663 | 0.698 | 0.733 | 0.768 | 0.803 | 0.838 | 0.872 |  |
| 0.1                | 0.244     | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 | 0.489 | 0.523 | 0.558 | 0.593 | 0.628 | 0.663 | 0.698 | 0.733 | 0.768 | 0.803 | 0.838 |  |
| 0.2                | 0.209     | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 | 0.489 | 0.523 | 0.558 | 0.593 | 0.628 | 0.663 | 0.698 | 0.733 | 0.768 | 0.803 |  |
| 0.3                | 0.174     | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 | 0.489 | 0.523 | 0.558 | 0.593 | 0.628 | 0.663 | 0.698 | 0.733 | 0.768 |  |
| 0.4                | 0.140     | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 | 0.489 | 0.523 | 0.558 | 0.593 | 0.628 | 0.663 | 0.698 | 0.733 |  |
| 0.5                | 0.105     | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 | 0.489 | 0.523 | 0.558 | 0.593 | 0.628 | 0.663 | 0.698 |  |
| 0.6                | 0.070     | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 | 0.489 | 0.523 | 0.558 | 0.593 | 0.628 | 0.663 |  |
| 0.7                | 0.035     | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 | 0.489 | 0.523 | 0.558 | 0.593 | 0.628 |  |
| 0.8                |           | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 | 0.489 | 0.523 | 0.558 | 0.593 |  |
| 0.9                |           |       | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 | 0.489 | 0.523 | 0.558 |  |
| 1                  |           |       |       | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 | 0.489 | 0.523 |  |
| 1.1                |           |       |       |       | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 | 0.489 |  |
| 1.2                |           |       |       |       |       | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 | 0.454 |  |
| 1.3                |           |       |       |       |       |       | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 | 0.419 |  |
| 1.4                |           |       |       |       |       |       |       | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 | 0.384 |  |
| 1.5                |           |       |       |       |       |       |       |       | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 | 0.349 |  |
| 1.6                |           |       |       |       |       |       |       |       |       | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 | 0.314 |  |
| 1.7                |           |       |       |       |       |       |       |       |       |       | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 | 0.279 |  |
| 1.8                |           |       |       |       |       |       |       |       |       |       |       | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 | 0.244 |  |
| 1.9                |           |       |       |       |       |       |       |       |       |       |       |       | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 | 0.209 |  |
| 2                  |           |       |       |       |       |       |       |       |       |       |       |       |       | 0.035 | 0.070 | 0.105 | 0.140 | 0.174 |  |



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**Table 9.** For use on tomatoes from third flower truss to end. Amount of **Potassium nitrate** to be used per 1 000 litres of water.

|                 | Target EC |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Source water EC | 0.8       | 0.9   | 1     | 1.1   | 1.2   | 1.3   | 1.4   | 1.5   | 1.6   | 1.7   | 1.8   | 1.9   | 2     | 2.1   | 2.2   | 2.3   | 2.4   | 2.5   |  |
| 0               | 0.104     | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 | 0.182 | 0.195 | 0.208 | 0.221 | 0.234 | 0.247 | 0.260 | 0.273 | 0.286 | 0.299 | 0.313 | 0.326 |  |
| 0.1             | 0.091     | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 | 0.182 | 0.195 | 0.208 | 0.221 | 0.234 | 0.247 | 0.260 | 0.273 | 0.286 | 0.299 | 0.313 |  |
| 0.2             | 0.078     | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 | 0.182 | 0.195 | 0.208 | 0.221 | 0.234 | 0.247 | 0.260 | 0.273 | 0.286 | 0.299 |  |
| 0.3             | 0.065     | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 | 0.182 | 0.195 | 0.208 | 0.221 | 0.234 | 0.247 | 0.260 | 0.273 | 0.286 |  |
| 0.4             | 0.052     | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 | 0.182 | 0.195 | 0.208 | 0.221 | 0.234 | 0.247 | 0.260 | 0.273 |  |
| 0.5             | 0.039     | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 | 0.182 | 0.195 | 0.208 | 0.221 | 0.234 | 0.247 | 0.260 |  |
| 0.6             | 0.026     | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 | 0.182 | 0.195 | 0.208 | 0.221 | 0.234 | 0.247 |  |
| 0.7             | 0.013     | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 | 0.182 | 0.195 | 0.208 | 0.221 | 0.234 |  |
| 0.8             |           | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 | 0.182 | 0.195 | 0.208 | 0.221 |  |
| 0.9             |           |       | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 | 0.182 | 0.195 | 0.208 |  |
| 1               |           |       |       | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 | 0.182 | 0.195 |  |
| 1.1             |           |       |       |       | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 | 0.182 |  |
| 1.2             |           |       |       |       |       | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 | 0.169 |  |
| 1.3             |           |       |       |       |       |       | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 | 0.156 |  |
| 1.4             |           |       |       |       |       |       |       | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 | 0.143 |  |
| 1.5             |           |       |       |       |       |       |       |       | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 | 0.130 |  |
| 1.6             |           |       |       |       |       |       |       |       |       | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 | 0.117 |  |
| 1.7             |           |       |       |       |       |       |       |       |       |       | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 | 0.104 |  |
| 1.8             |           |       |       |       |       |       |       |       |       |       |       | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 | 0.091 |  |
| 1.9             |           |       |       |       |       |       |       |       |       |       |       |       | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 | 0.078 |  |
| 2               |           |       |       |       |       |       |       |       |       |       |       |       |       | 0.013 | 0.026 | 0.039 | 0.052 | 0.065 |  |



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