

# Cereals and legumes

Recommendations for use

| Seed treatment                         |                              | Processing during the growing season   |                              |  |
|--|------------------------------|--|------------------------------|--|
| Preparation of working solution        | Working solution consumption | Preparation of working solution        | Working solution consumption | Spraying phases  |
| <b>Wheat, rye, barley, oats</b>        |                              |  |                              |  |
| 150-200ml REFITON + 10 liters of water | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>. The tillering phase is the beginning of the tube.</li> <li>. The flowering phase is the beginning of milk ripeness.</li> </ul>                          |
| <b>Corn (for grain)</b>                |                              |  |                              |  |
| 150-200ml REFITON + 10 liters of water | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>. The germination phase - the appearance of the 3rd leaf.</li> <li>. The phase of sweeping out the panicle.</li> <li>. Phase of waxy ripeness.</li> </ul> |
| <b>Peas, beans, lentils</b>            |                              |  |                              |  |
| 150-200ml REFITON + 10 liters of water | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>. 3-5 leaf phase.</li> <li>. 6-8 leaf phase.</li> <li>. Flowering phase.</li> </ul>   |
| <b>Rice</b>                            |                              |  |                              |  |
| 150-200ml REFITON + 10 liters of water | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>. Tillering phase.</li> <li>. The phase of the exit into the tube.</li> </ul>   |
| <b>Buckwheat</b>                       |                              |  |                              |  |
| 150-200ml REFITON + 10 liters of water | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>. The phase of the appearance of the 1st true leaf.</li> <li>. The phase of inflorescence formation.</li> </ul>   |

\* - depending on the type of sprayer

## Industrial crops

| Seed treatment                         |                              | Processing during the growing season   |                              |   |
|--|------------------------------|--|------------------------------|---|
| Preparation of working solution        | Working solution consumption | Preparation of working solution        | Working solution consumption | Spraying phases   |
| <b>Sugar beet</b>                      |                              |  |                              |   |
| 150-200 ml REFITON +15 l of water      | 15 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>Phase 2-3 true leaves.</li> <li>The phase of closing plant leaves in rows.</li> </ul>                          |
| <b>Sunflower</b>                       |                              |  |                              |   |
| 150-200ml REFITON + 10 liters of water | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>Germination phase.</li> <li>Phase 3-4 of true leaves.</li> <li>12-15 days after pre-spraying.</li> </ul>       |
| <b>Soy</b>                             |                              |  |                              |   |
| 150-200ml REFITON + 10 liters of water | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>3-5 leaf phase.</li> <li>6-8 leaf phase.</li> <li>Flowering phase.</li> </ul>                                  |
| <b>Rape</b>                            |                              |  |                              |   |
| 150-200ml REFITON + 10 liters of water | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>Leaf rosette phase.</li> <li>The beginning of flowering phase.</li> </ul>                                      |
| <b>Cotton</b>                          |                              |  |                              |   |
| 150-200ml REFITON + 10 liters of water | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>1-2 times with a combination of agrotechnical methods to protect plants from diseases, weeds, pests</li> </ul> |

\* - depending on the type of sprayer

# Potatoes and vegetables and melons

Recommendations for use

| Seed treatment                         |                              | Processing during the growing season   |                              |  |
|--|------------------------------|--|------------------------------|--|
| Preparation of working solution        | Working solution consumption | Preparation of working solution        | Working solution consumption | Spraying phases  |
| <b>Potato</b>                          |                              |  |                              |  |
| 150-200 ml REFITON + 40 l of water     | 40 l for 1 ton of tubers     | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>6-8 leaf phase.</li> <li>The budding phase is the beginning of flowering.</li> </ul>  |
| <b>Beetroot</b>                        |                              |  |                              |  |
| 150-200ml REFITON +15 l of water       | 15 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>Phase 2-3 true leaves.</li> <li>The phase of closing plant leaves in rows.</li> </ul>   |
| <b>Tomatoes, cucumbers</b>             |                              |  |                              |  |
| 150-200ml REFITON + 10 liters of water | 10 l for 10 kg of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>Phase 3-4 of true leaves.</li> <li>With an interval of 12-15 days.</li> <li>With an interval of 12-15 days.</li> </ul>                            |
| <b>Cabbage</b>                         |                              |  |                              |  |
| 150-200ml REFITON + 10 liters of water | 10 l for 10 kg of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>2-3 days after planting in the ground.</li> <li>The phase of the leaf whorl is the set of heads.</li> <li>10-12 days after the second.</li> </ul> |
| <b>Watermelon, melon, pumpkin</b>      |                              |  |                              |  |
| 150-200ml REFITON +20 l of water       | 10 l for 10 kg of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>Lash formation phase.</li> <li>15-20 days after the first one.</li> </ul>   |

\* - depending on the type of sprayer

## Fodder crops

| Seed treatment                                    |                              | Processing during the growing season   |                              |  |
|---|------------------------------|--|------------------------------|--|
| Preparation of working solution                   | Working solution consumption | Preparation of working solution        | Working solution consumption | Spraying phases  |
| <b>Corn (for silage, green forage)</b>            |                              |  |                              |  |
| 150-200 ml REFITON + 10 l of water                | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>. The germination phase - the appearance of the 3rd leaf.</li> <li>. Panicle-flowering phase.</li> </ul>  |
| <b>Clover, alfalfa</b>                            |                              |  |                              |  |
| 150-200ml REFITON + 10 liters of water            | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>. Germination phase.</li> <li>. Plant regrowth phase.</li> <li>. Stalking phase.</li> </ul>   |
| <b>Cereals (hedgehog combined, meadow fescue)</b> |                              |  |                              |  |
| 150-200ml REFITON + 10 liters of water            | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>. Germination phase.</li> <li>. Plant regrowth phase.</li> <li>. Stalking phase.</li> </ul>   |
| <b>Vico-oat mixture</b>                           |                              |  |                              |  |
| 150-200ml REFITON + 10 liters of water            | 10 l for 1 ton of seeds      | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>. The germination phase is the beginning of plant regrowth.</li> <li>. 15 days after the first.</li> <li>. 15 days after the second.</li> </ul> |
| <b>Natural hayfields and pasture</b>              |                              |  |                              |  |
|   |                              | 400 ml REFITON for 50-300 * l of water | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>. The germination phase is the beginning of plant regrowth.</li> <li>. 15 days after the first.</li> <li>. 15 days after the second.</li> </ul> |

\* - depending on the type of sprayer

## Fruit and berry crops

| Seed treatment  |                              | Processing during the growing season      |                              |  |
|---|------------------------------|---|------------------------------|--|
| Preparation of working solution                               | Working solution consumption | Preparation of working solution           | Working solution consumption | Spraying phases  |
| <b>Apple tree, pear, cherry, plum, peach, apricot, quince</b> |                              |   |                              |  |
| 150-200 ml REFITON + 20 l of water                            | 20 l for 1000 cuttings       | 1100 ml REFITON for 800-1000 * l of water | 800-1000 * l per 1 ha        | <ul style="list-style-type: none"> <li>5-7 days after flowering.</li> <li>The beginning of the physiological shedding of the ovaries.</li> <li>The period of laying flower buds.</li> <li>Period of intensive fruit growth.</li> </ul> |
| <b>Citrus</b>   |                              |   |                              |  |
| 150-200 ml REFITON + 20 l of water                            | 20 l for 1000 cuttings       | 1100 ml REFITON for 800-1000 * l of water | 800-1000 * l per 1 ha        | <ul style="list-style-type: none"> <li>7-10 days after flowering.</li> <li>The beginning of the falling off of the ovaries.</li> <li>15 days after the second.</li> <li>15 days after the third.</li> </ul>                            |
| <b>Raspberry, currant, vein, gooseberry</b>                   |                              |   |                              |  |
| 150-200 ml REFITON + 20 l of water                            | 20 l for 1000 cuttings       | 1100 ml REFITON for 800-1000 * l of water | 800-1000 * l per 1 ha        | <ul style="list-style-type: none"> <li>Budding phase.</li> <li>Flowering phase.</li> <li>The phase of pouring berries.</li> </ul>  |
| <b>Grape</b>  |                              |   |                              |  |
| 150-200 ml REFITON + 20 l of water                            | 20 l for 1000 cuttings       | 1100 ml REFITON for 800-1000 * l of water | 800-1000 * l per 1 ha        | <ul style="list-style-type: none"> <li>Budding phase.</li> <li>Flowering phase.</li> <li>The phase of pouring berries.</li> </ul>  |
| <b>Strawberry</b>   |                              |   |                              |  |
|   |                              | 400 ml REFITON for 50-300 * l of water    | 50-300 * l per 1 ha          | <ul style="list-style-type: none"> <li>The phase of the beginning of growth in spring.</li> <li>15 days after the first.</li> <li>15 days after the second.</li> </ul>   |

\* - depending on the type of sprayer