



The following **chart** highlights recommended application rates by crop, diseases targeted and restrictions.
Remember — always read and follow label directions!

| HEADS UP® RTA SEED TREATMENT | | | |
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| Application rates for 100-ounce solution of Heads Up RTA seed treatment | | | |
| Crop | Target Disease | Products Use Rate fl.oz./CWT (100 lbs. of seed) | Remarks/Restrictions |
| Soybeans | Rhizoctonia Root Rot/Damping off (Rhizoctonia solani); White Mold (Sclerotinia sclerotiorum); Sudden Death Syndrome (Fusarium virguliforme) | 0.5 oz. | Total volume of all liquid/all products being applied must achieve 5–8 fl. oz./100 lbs. of seed. |
| Soybeans | Pythium spp. | 0.5 oz.–1.0 oz. | Total volume of all liquid/all products being applied must achieve 5–8 fl. oz./100 lbs. of seed. Under high Pythium spp. pressure use the high rate (1.0 fl. oz./100 lbs. of seed). |
| Dry Beans | Rhizoctonia Root Rot/Damping off (Rhizoctonia solani); White Mold (Sclerotinia sclerotiorum) | 0.5 oz. | Total volume of all liquid/all products being applied must achieve 5–8 fl. oz./100 lbs. of seed. |
| Corn (includes field corn, sweet corn) | Common rust (Puccinia sorghi) | 1.0 oz. | Total volume of all liquid/all products being applied must achieve 5–8 fl. oz./100 lbs. of seed. |
| Chickpeas | Seedling diseases caused by Fusarium and Rhizoctonia spp. | 1.0 oz. | Total volume of all liquid/all products being applied must achieve 5–8 fl. oz./100 lbs. of seed. |
| Field Peas | Seedling diseases caused by Fusarium and Rhizoctonia spp. | 0.5 oz. | Total volume of all liquid/all products being applied must achieve 5–8 fl. oz./100 lbs. of seed. |
| Wheat | Seedling diseases caused by Fusarium and Rhizoctonia spp. | 0.5 oz. | Total volume of all liquid/all products being applied must achieve 5–8 fl. oz./100 lbs. of seed. |
| Potatoes (cut or whole tubers used for planting purposes) | Rhizoctonia Canker and Black Scurf (Rhizoctonia solani); Brown Spot (Alternaria alternata) | See remarks | See instructions below. |
| SITES | | | |
| Potatoes | | | |
| APPLICATION RATES | | | |
| Seed Potatoes (as cut or whole tubers used for planting purposes) | | | |
| 100-ounce container of Heads Up RTA seed treatment will treat 12,760–33,756 lbs. of seed. | | | |
| Use rate is 0.2962 oz./100 lbs. to 0.783 oz./100 lbs. | | | |
| APPLICATION | | | |
| Seeds must be prepared and ready for seeding. The object is to achieve a wet shiny appearance to the seed. This will dry off or be absorbed by the seed; however, the treatment will remain in effect. Treat the seeds by dipping, spraying or dribbling the solution into a rotating auger conveyor or some other approved seed treatment device. Spray applications to seeds within an enclosed spray booth or other enclosed spray devices are also acceptable providing thorough coverage is achieved. | | | |
| For seed potatoes , whether fresh cut or suberized, Heads Up RTA seed treatment must be applied to germinating seed potatoes , as indicated by obvious sprouting activity coming from the potato eyes. This sprouting activity can be from peeking to full sprout length, but before green leaves appear. | | | |
| Proper calibration and operation of application equipment is essential. Treat only the seed that you intend to plant and ensure all treated seed is used for planting purposes. | | | |
| Recommended use: bulk up Heads Up RTA seed treatment (through dilution with other products/water/additional liquid carrier at application) to achieve 0.5–1 gallon total volume of liquid per ton of seed to ensure adequate and complete coverage of seed (cut or whole tubers used for planting purposes). | | | |