

Spray Rates

Navius® Flex is a new formulation for vegetation managers who need a dependable, all-in-one, easy-to-use weed and brush control product for oil and gas sites, electrical and railway rights-of-way and roadsides. Navius Flex delivers extended, broad-spectrum control of broadleaf weeds and encroaching brush so managers can extend the time between applications, and increase the productivity of their spray program resulting in time and cost savings.

Rates for Different Sized Spray Tanks

Weed Rate – 167 g/ha (68 g/ac) with recommended minimum 200 L/ha (~20 gal/ac) of water

Low Brush Rate – 334 g/ha (135 g/ac) with recommended minimum 500 L/ha (~50 gal/ac) of water

High Brush Rate – 499 g/ha (202 g/ac) with recommended minimum 500-1000 L/ha (~50-100 gal/ac) of water

| Tank Size | Navius Flex Weed Rate | Hectares (ha) |
|--------------------------------|-----------------------|---------------|
| Backpack Spray Tanks | | |
| 1.32 gal / 5 L | 4.2 g | 0.025 |
| 2.64 gal / 10 L | 8.4 g | 0.05 |
| 4 gal / 15 L | 12.5 g | 0.075 |
| Quad Spray Tanks | | |
| 15 gal / 57 L | 47.6 g | 0.29 |
| 20 gal / 76 L | 63.5 g | 0.38 |
| 25 gal / 95 L | 79.3 g | 0.47 |
| UTV/Tractor Spray Tanks | | |
| 100 gal / 378 L | 315.6 g | 1.89 |

How to Mix Navius Flex

1. Create Navius Flex slurry in separate jug – make sure the granules are dissolved
2. Add 50% water to spray tank
3. Add in Navius Flex slurry
4. If a tank mix partner is being used add the required amount once Navius FLEX is in suspension
5. Add in last 50% water
6. Add in 0.25% v/v non-ionic surfactant

How to Clean Tank

1. Choose a safe/appropriate location (not near drinking water, etc).
2. Drain tank, then flush tank, boom and hoses with clean water for a minimum of 10 minutes. Visually inspect tank to assure removal of all visible residues of Navius Flex. If necessary, repeat step 1.
3. Fill the tank with clean water then add one liter HOUSEHOLD AMMONIA (containing a minimum 3% ammonia) per 100 liters of water. Fill boom and hoses with solution and allow sprayer to sit for 15 minutes. Drain.
4. Repeat step 2.
5. Nozzles and screens should be removed and cleaned separately. To remove traces of ammonia, rinse the tank, hoses and booms thoroughly with clean water.

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