

Alfalfa Green Alfalfa Pellets Application Rates

1. Landscaping, Front Lawns, Golf Courses

Initial application: Using a broadcast spreader, apply +/- 12 kg (25 lbs.) per 1,000 ft² (+/-130 g per m²). See table below for other equivalences.

Maintenance application: 6 kg (13 lbs.) per 1,000 ft² every 60 days until mid-August, when applications should be discontinued.

Always water immediately after application to start pellet breakdown.



2. Vegetable and Flower Gardens

Prior to general planting: apply +/- 12 kg (25 lbs.) per 1,000 ft², (+/-130 g per m²). Rotor-till or dig area to mix the pellets in. Repeat every 60 days for increased yields.

Top dressing: There are no chance of burning, so you can apply at whatever rate gets the desired results.

3. Plants, Ornamentals and Shrubbery

Use one cup of alfalfa pellets per 30 cm (1 ft.) of drip line circumference. Keep material away from base of plants.

Top dress as required, but discontinue in August so plants have the opportunity to prepare for winter dormancy.

4. Potted and Container Plants

100g (1/2 cup) of alfalfa pellets should be used per 4.5 L (1 gallon) of soil mass, ideally at the time of potting or re-potting. This method can be used in conjunction with a monthly application of alfalfa tea (see instructions below).

In HUMID environments (such as a greenhouse), put **Alfalfa Green** into the bottom 2/3 of the pot and top with soil.

5. Alfalfa Tea

To make Alfalfa Tea, soak 25g (1/8 cup) of **Alfalfa Green** pellets in 1L of water for 24 hours. For a larger batch, use 400g (2 cups) in 20L (5 gallons) of water. (Pellets can be placed in a sock if you wish to keep fibers separate) Use within 2 days or use aerator or bubbler to add oxygen to tea. Water plants as usual. You can re-soak the alfalfa pellets up to 3 times.

Remaining fibers can be watered or worked into soil, or used to boost/accelerate compost. If using a water tank, put 20 to 40 kg of **Alfalfa Green** per 1000 L of water (80 to 160 lbs per 500

gallons) into the tank. If the tank has an agitator, the alfalfa tea can be sprayed on after about 20 minutes. Otherwise, allow the pellets to soak overnight and use the spray in the morning.

Do this once per month during the growing season, or as needed to achieve desired results.

6. Land Reclamation

The alfalfa pellets application rate for land reclamation will depend on the project and the state of the soil needing remediation. Here are some general guidelines:

For **general soil reconditioning and remediation**, broadcast 1-2 metric tonnes per acre.

If the **area is affected by salinity**, applications of 3 metric tonnes per acre are recommended.

Nutrient deficient soils or **soils with contamination** issues should be treated with 4 metric tonnes per acre.

RATE EQUIVALENTS

	mt/ac	kg/m2	g/m2	lb/ft2
Turf Grass (Initial Application)	0.522	0.129	129	0.026
Turf Grass (Maintenance)	0.261	0.064	64	0.013
Turf Grass (Remediation- salinity/compaction)	3.00	0.741	741	0.152
Vegetable Gardens	0.522	0.129	129	0.026
Flower Gardens	0.522	0.129	129	0.026
Land Reclamation (Reconditioning)	1.00	0.247	247	0.051
Land Reclamation (Salinity)	3.00	0.741	741	0.152
Land Reclamation (Nutrient Deficiency)	4.00	0.988	988	0.202
Land Reclamation (Contamination)	4.00	0.988	988	0.202
	g/L	tsp/L	lbs/gal	tbsp/gal
Alfalfa Tea	16.5	4.8	0.10	6
Flower Pots	22.00	6.5	0.15	8

Please contact TIGA Acres at 403-915-2102 or tigaacres@outlook.com if you have any questions.

