



Small Bale Dry Hay Mixing Charts

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Directions: Add some water to the applicator tank. Then add the required amount of inoculant and continue filling the tank.

One Tablespoon of inoculant is 10 grams.

Small Bale Dry Hay Calculator:

1. number of bales x weight of bales = weight in pounds
2. weight in pounds / 2000 = tonnage
3. tonnage x grams per ton (based on moisture level) = grams needed for treating
4. grams needed for treating / 10 = number of Tablespoons needed

Less than 18% Moist. 1.2 gram/ton		
Number of Bales	Tbsp. of Inoculant	Gallons of Water
200	¾	2½
400	1¼	5
600	1¾	7½
800	2½	10
1000	3	12½
1200	3¾	15
1400	4¼	17½
1600	15	20
1800	5½	22½
2000	6	25

18-21% Moisture 1.5 gram/ton		
Number of Bales	Tbsp. of Inoculant	Gallons of Water
200	¾	2½
400	1½	5
600	2¼	7½
800	3	10
1000	3¾	12½
1200	4½	15
1400	5¼	17½
1600	6	20
1800	6¾	22½
2000	7½	25

21-26% Moisture 1.8 gram/ton		
Number of Bales	Tbsp. of Inoculant	Gallons of Water
200	1	2½
400	2	5
600	2¾	7½
800	3¾	10
1000	4½	12½
1200	5½	15
1400	6½	17½
1600	7¼	20
1800	8¼	22½
2000	9	25

Greater than 26% Moist. 2 gram/ton		
Number of Bales	Tbsp. of Inoculant	Gallons of Water
200	1	2½
400	2	5
600	3	7½
800	4	10
1000	5	12½
1200	6	15
1400	7	17½
1600	8	20
1800	9	22½
2000	10	25

- Use more water for extra coverage
- Do not use chlorinated water.
- Do not use hot water.
- For best results use in a sprayer that has a recirculating pump.
- Use only FLOOD jets.
- Use NO SCREENS.
- Use any leftover mixture within 48 hours after mixing.
- Run clear water through applicator after use.
- Store package in a cool dry area.