

**PROUD  
SPONSOR**



**STORR TRACTOR COMPANY**



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FRED CASTENSCHILD  
Sales Representative

**To sponsor the SFMANJ  
newsletter**

Call 908-735-5999 or  
E-mail [elpene99@yahoo.com](mailto:elpene99@yahoo.com)  
Cost: Members \$100  
Non-members \$125

## SFMANJ BUSINESS

### OPENINGS: BOARD OF DIRECTORS

- (1) Representative from a Private/Public School
- (1) Representative from an Education/Extension
- (1) Representative from Parks and Recreation
- (1) Representative from a College/University
- (2) Representatives from a Professional Facility
- (2) Student representatives

### OPENINGS: COMMITTEES

Membership  
Programs  
Communication/Publicity

If you are interested in becoming a Board member or helping with a committee, please e-mail us at [elpene99@yahoo.com](mailto:elpene99@yahoo.com) or call Eleanor at 908-735-5999 or Larry at 800-942-0134 or Jim at 732-248-8979.

## CALENDER OF EVENTS

### SFMANJ

August 21, 3:30pm – Next Board meeting will be held at Rutgers University.

### STMA

January 7,8,9 – National Conference in Las Vegas. The SAFE Scholarship committee will be allocating up to \$15,000 for the 2001 scholarships and related travel to the STMA Conference in Las Vegas. Contact STMA at 800-323-3875.

### NJ TURF GRASS ASSOCIATION

December 11 - 13 – Expo Conference at The Taj Mahal in Atlantic City. Sports Turf Educational session is on the 13<sup>th</sup>. For information call Dick Caton at 856-853-5973.

### Floyd Perry

August 13–16, 1, 2 and 4 day workshops in Warren, NJ. SFMANJ members receive 10% discount. 800-227-9381

### KAFMO Keystone Athletic Field Managers Asso.

For Field day information call 610-375-8469.

## MONTHLY FIELD TIPS

### Proper spreader calibration

1. **Calculate the pounds of material needed per thousand Square feet.** Example: If you have a 20% nitrogen product and you want 1 pound of nitrogen per th. sq. ft., you need to apply 5 lbs. of product. Always divide 100 by the percent #. This will give you the amount of product needed to supply 1 lb. N. Multiply this # by the actual amount of N required to find out the amount of product needed for any given amount of N. Cost per th. can be figured in the same manor. Using the same equation as above just replace 100 with the cost per 100 lbs. of fertilizer and multiply by the number of lbs. required.
2. **Determine the spreading width** of the material. (put it in and turn it on). Make sure to run the tractor at PTO speed.
3. **Determine your forward speed** in ft. per min.  
Example: 4 MPH is 352' per min. [5280' (1mile) X 4MPH = 21,120 ft. per hr. divided by 60 min. = 352].
4. **Determine how many sq. ft. you spread per minute.** Width (in feet) X speed (ft. per min) – recommended overlap (*refer to owners manual*) = Sq. ft. spread per minute  
Example: if you spread 20 ft. @ 4 MPH. And your owners manual recommends a 25% overlap then 20' x 352' (ft. per min) = 7040 sq. ft. per min. - 25% (1760) = 5280 sq. ft. per min.
5. **Determine how much material you need to apply per minute.** You need 5 lbs. of product per th Sq. ft. You're spreading 5,280 sq. ft. per min. therefore you need to apply 26.4 lbs. of material per min. [5lbs. per th. X 5.28 th. = 26.4].
6. **Adjust accordingly** by running the spreader for 1–minute catching the material and weighing it.

Note: *Always refer to owners' manual for specific calibration and overlap technique.*