

### The New Name in NITROGEN!

This advanced controlled-release material derived from methylene urea polymers is the ideal nitrogen source for all your turf needs. That's because NUTRALENE™ works two ways. First, it provides a quick-release nitrogen through hydrolysis. Second, NUTRALENE releases nitrogen more slowly through microbial action for sustained feeding. This dual action (the result of its unique molecular structure) makes NUTRALENE the superior controlled release nitrogen source. The following points show that NUTRALENE meets all the professional's requirements for a broad-use nitrogen.

#### This quality nitrogen source offers...

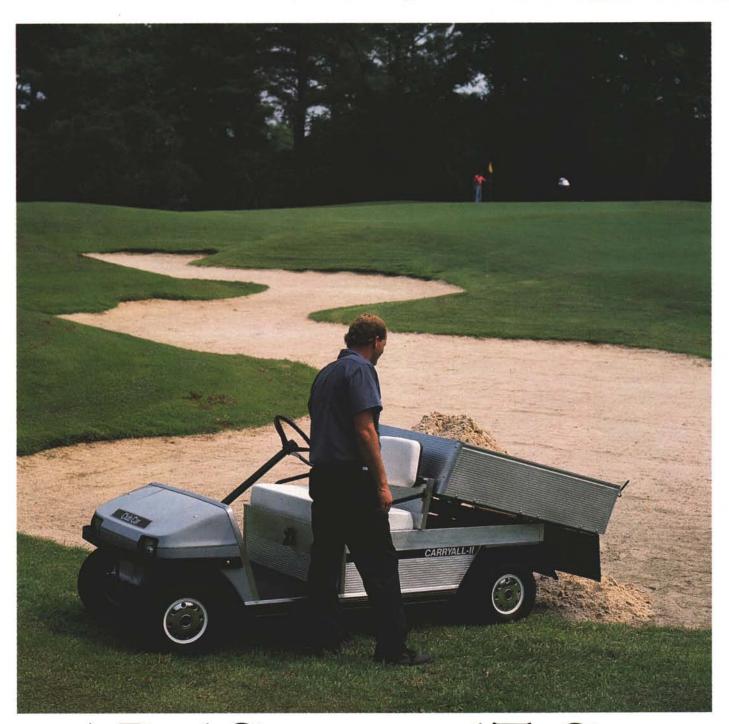
- · Quick greenup
- Controlled-release nitrogen feeding for up to 16 weeks
- Both hydrolysis and microbial action not dependent on coating or particle size for release
- Minimal leaching and volatilization
- Consistent release of all nitrogen in one growing season, under all conditions, even during cool soil temperature situations
- Low salt and low burning potentials
- · 40-0-0 guaranteed analysis



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IMPORTANT; Please remember always to read and follow carefully all label directions when applying any chemical.

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VOLUME SIX, NUMBER TEN

OCTOBER 1990

#### MAIN EVENTS

#### 14 SUBSTANCE ABUSE IN THE WORKPLACE: **OUR \$100 BILLION NIGHTMARE**

The abuse of illegal drugs, prescription drugs, look-alike drugs, synthetics, and alcohol on the job cost our nation's economy over \$100 billion in 1988 through lost productivity, accidents, health and medical expenses, and that of property. It's time to address this national plague.

#### 21 THE ADVANTAGES OF LATE-SEASON FERTILIZATION

Late-season fertilization not only improves turf density and color, it enhances spring green-up and makes turf maintenance more effective the following year. Susan Young with O.M. Scott & Sons conveys the company's recommendations for timing, nutrients, and rates. If your turf will experience traffic early next spring, follow these guidelines for late-season fertilization.

#### 24 TURF VEHICLES REACH A NEW LEVEL OF IMPORTANCE

When Ransomes purchased Cushman last year, manufacturers and distributors of utility turf vehicles and related attachments took notice. The acquisition was a signal to the turf industry that multi-use utility turf vehicles were reaching a new level of importance in the maintenance of golf courses, parks, schools, and other large turf areas. This article explains why turf managers should pay attention to changes in utility vehicles in the coming years.

#### LINE-UP

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11 EVENTS

12 REBOUND

**30** CHALKBOARD

32 ROOKIES

34 SCOREBOARD

COVER: Ed Bacon's personal field of dreams in Salem, OR. See story on page 29.

Sorry, crabgrass. Sorry, goosegrass. You won't be checking in here this season. Not on turf areas treated with Team preemergence herbicide.

Only one group has reservations. Your turfgrass. Even bentgrass can relax, Team is that gentle.

That means with a split application you can take an all-season vacation from weeds. From upset golfers, callbacks and costly reapplications.

Application is easy and accurate. Team gets to the ground where you want it. It won't leach out, even in heavy rainfall. Once activated, it forms a zone of protection that shuts

the door on weeds for up to 20 weeks.

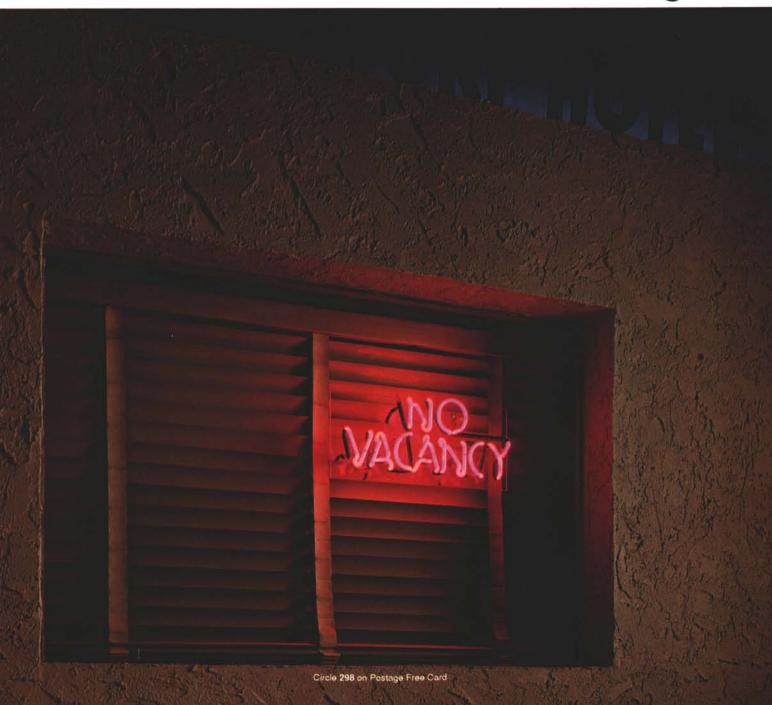
Team is widely available on dry fertilizer from leading formulators, and in granular form from your distributor.

So if weeds are planning to visit your turf this season, tell them sorry. You've booked Team for the season. See your Elanco distributor. Or call toll-free: **1-800-352-6776.** 

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Refer to the Team label for complete use directions.



## With Team on your turf, weeds won't check in all season long.



# FROM THE PUBLISHER

ne of the most significant social issues of this generation is the subject of our feature story, "Sub-Stance Abuse In The Workplace." It is not without

I have to admit that we agonized over whether we should even attempt to do a story of this kind. First, it is extremely controversial. Secondly, does it really have any

thing to do with golf and sports turf? Each time we brought Yet, I had lost a number of employees because of it up, we tabled it until the next issue.

substance abuse. Our editor, who wrote the story, had lost a number of close friends to drug abuse. Some died. Others

continue to experience emotional stress checking in and out of hospitals as they which is their lives in clouded misery. They are of no good to themselves or to society which is continue to experience emotional stress checking in and out of hospitals as they spend their lives in clouded misery. They are of no good to themselves or to society, which is nicking up the tab for their hospitalizations king up the tab for their hospitalizations.

Finally we decided to publish this controversial article. We did it because I feel it is our finally we decided to publish this controversial article. We did it because I feel it is our finally we decided to publish this controversial article. We did it because I feel it is our finally we decided to publish this controversial article. We did it because I feel it is our finally we decided to publish this controversial article. We did it because I feel it is our finally we decided to publish this controversial article. We did it because I feel it is our finally we decided to publish this controversial article. rmally we decided to publish this controversial article. We did it because I feel it is our obligation as a professional trade publication to keep our readers informed not only of the obligation as a professional trade publication to keep our readers informed not only of the business and of the baseliness on the business and of the market but also on the business and of the baseliness on the baseliness are the baseliness of the market but also on the business and of the baseliness of the basel picking up the tab for their hospitalizations.

obligation as a professional trade publication to keep our readers informed not only of what is happening on the technical side of the market, but also on the business end of the siness.
That brings us to the second question we asked ourselves: Does this pertain to turf
anagement? You bet it does! It pertains to every craft every skill every profession and

That brings us to the second question we asked ourselves; Does this pertain to turi management? You bet it does! It pertains to every craft, every skill, every profession, and every organization. In fact, it really pertains to people all people. ery organization. In fact, it really pertains to people - all people.

I'm sure every one of us has met someone who uses drugs or alcohol. What many of I'm sure every one of us has met someone who uses drugs or alcohol. What many of I'm sure every one of us has met someone who uses drugs or alcohol. What many of I'm sure every one of us has met someone who uses drugs or alcohol. What many of I'm sure every one of us has met someone who uses drugs or alcohol. What many of I'm sure every one of us has met someone who uses drugs or alcohol. What many of I'm sure every one of us has met someone who uses drugs or alcohol. What many of I'm sure every one of us has met someone who uses drugs or alcohol. I'm sure every one of us has met someone who uses drugs or alcohol. What many of us don't realize is the extent to which they use them. In researching this story, we found us don't realize is the extent to which they use substances on a limited basic We call them some and provide a finterest. One is that many use substances on a limited basic We call them. management: Tou Det it uoes: it pertains to every crait, every skill every organization. In fact, it really pertains to people - all people. business.

us don't realize is the extent to which they use them. In researching this story, we found several points of interest. One is that many use substances on a limited basis. We called addicts of interest. One is that many use substances on the so called addicts of interest. One is that they are much greater in number than the so called addicts. several points of interest. One is that many use substances on a limited basis. We call them casual users. We discovered that they are much greater in number than the so called addicts. It was interesting to learn that many casual users don't think of themselves as always interesting to learn that many casual users. casual users. We discovered that they are much greater in number than the so called addicts.

It was interesting to learn that many casual users don't think of themselves as abusers.

Hardly a week goes by that we don't read about a drunk driver who was the cause. was interesting to learn that many casual users don't think of themselves as abusers.

Hardly a week goes by that we don't read about a drunk driver who was the cause of alcohol

Hardly a week goes by that we don't classify themselves as habitual users of alcohol

fatal accident. Ver these drivers do not classify themselves as habitual users. hardly a week goes by that we don't read about a drunk driver who was the cause of a fatal accident. Yet these drivers do not classify themselves as habitual users of alcohol.

How much time is lost because substance abusers cannot function to a noint when How much time is lost because substance abusers cannot function to a point where substance abusers cannot function to a point where how much time is lost because substance abusers cannot function to a point where earned the mark of feeting the mark mark more cannot even make it to work at time? And how was cannot even make it to work at time?

they can work effectively? How many more cannot even make it to work at times? And how much dose all of this cost? As you read our cover story you will see it is in the high killions. tney can work effectively? How many more cannot even make it to work at times? And now much does all of this cost? As you read our cover story, you will see it is in the high billions of dollars annually dollars annually.

A number of years ago we had a salesperson who was a heavy drug user. Although he was always broke

of dollars annually.

de in excess or \$100,000 a year, ne was always broke.

I confronted him with my suspicions on many different occasions. Of course, he always have he did nor how much harm he did nor how much he did nor how much he did nor how much harm he did nor he did nor how much harm he did nor how much harm he did nor how much harm he did nor he did I controlled him with my suspicions on many different occasions. Of course, he always denied that he was an addict. I can't calculate how much harm he did, nor how much he goet we in hard dollars made in excess of \$100,000 a year, he was always broke. it us in nard dollars.

Finally I had to let him go, and he eventually went in for treatment. Sure, it took a year.

Finally I had to let him go, and he is making his contribution to society. Today he is clean. More importantly, he is making his contribution to society.

Finally I nad to let nim go, and ne eventually went in for treatment. Sure, it took a year.

But today he is clean. More importantly, he is making his contribution to society. Today he is trying to help others who are in the same position he was in cost us in hard dollars.

rying to nelp others who are in the same position he was in.

We had another salesperson who began to show the symptoms of cocaine abuse right.

We had another salesperson who began to her ones were tearn the lasted less than the symptoms of the symptoms of the lasted less than the symptoms of the sympt We nad another salesperson who began to show the symptoms of cocaine abuse right after she was hired. Her nose was always red, her eyes were teary. She lasted less than three months. During this time, she was often late for work. On at least eight occasions the three months. is trying to help others who are in the same position he was in.

alter sine was nired. Her nose was always red, her eyes were teary. She lasted less than three months. During this time, she was often late for work. On at least eight occasions she have showed up at all and even when she was here she simply couldn't function nree months. During this time, she was often late for work. On at least eight occasion.

Never showed up at all, and even when she was here she simply couldn't function.

She was very forgetful and evtremely sloppy in her nanerwork. Atthough the she was very forgetful and evtremely sloppy in her nanerwork. her snowed up at all, and even when she was here she simply couldn't function.

She was very forgetful, and extremely sloppy in her paperwork. Although she never to she was very forgetful, and extremely sloppy in her paperwork to get closer to she was a user. As we started to get closer to mitted it we had a darn good feeling that she was a user. As we started to get closer to mitted it we had a darn good feeling that she was a user. Sne was very torgetiul, and extremely stoppy in ner paperwork. Almough sne never admitted it we had a darn good feeling that she was a user. As we started to get closer to the truth she mit. We were naive and didn't think it could happen in our place of business. admitted it we had a darn good feeling that she was a user. As we started to get closer to the truth, she quit. We were naive and didn't think it could happen in our place of business.

Then pass it along to anyone and everyone who please read the article more than once. Then pass it along to anyone and everyone.

trum, sne quit. We were naive and didn't mink it could happen in our place of business.

Please read the article more than once. Then pass it along to anyone and everyone who are help us with the great national battle against drugs. y nelp us with the great national battle against drugs.

This social problem has infected the entire American workplace. The cost in human this social problem has infected the entire American workplace. The cost in human this social problem has infected the entire American workplace. The cost in human this social problem has infected the entire American workplace. The cost in human this social problem has infected the entire American workplace. The cost in human this social problem has infected the entire American workplace.

This social problem has injected the entire American workplace. The cost in numan suffering is far greater than the billions of dollars we have lost. All of us have an obligation to tru to help these people. If we don't win this battle, the whole social fiber of our country to tru to help these people. may help us with the great national battle against drugs. sullering is far greater than the billions of dollars we have lost. All of us have an obligation to try to help these people. If we don't win this battle, the whole social fiber of our country will eventually be destroyed

will eventually be destroyed.

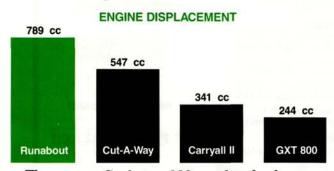




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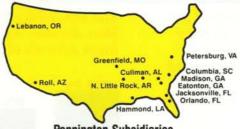












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