

County Agent Gives Advice On Blue Mold Control In Tobacco Beds

There are several methods in controlling Blue Mold in tobacco beds. Gas, spray and dust treatments are all good. Each has its advantages. When you start using one of these methods do not change—keep on with it. The details of any method are learned only through experience. The success of any one of these methods will depend on using it properly. It is important that the beds are thoroughly covered if you use the spray or dust methods. It is necessary to begin early and not to skip any treatment if you obtain the best results.

These recommendations are taken from United States Department of Agriculture Bulletin AF-57, Blue Mold Control of Tobacco Beds.

If you use gas treatments, you can wait until Blue Mold appears before beginning. Have your materials purchased and your cover ready. Treat promptly following the very first appearance of mold. When the disease is present, treat the bed for three consecutive nights, and therefore twice each week. Many growers prefer to use the three-night treatment exclusively, repeating it whenever mold is found.

The material used is Parabac or P. D. B. (paradichlorobenzene). Crystals of grade No. 6 are the best size. The cost of P. D. B. per 100 square yards per season is about \$4.50.

Stretch the regular thin cotton cloth (with no holes) tightly, so that it is eight to 14 inches above the ground. Scatter the crystals over this cover about sundown.

Use three pounds per 100 square yards ordinarily, but only two pounds in warm weather. If the heavier cover used to hold in the vapors is thoroughly wet, 1 1/2 pounds is enough. Straw beds that have no side walls, or other beds where the cotton is placed directly on top of the plants, should never receive more than 1 1/2 to 2 pounds.

A good grade of muslin sheeting or closely woven cotton fertilizer bags sewed together make a desirable heavy cover. One cover can be used alternately to gas two beds. These covers are useful also in protecting beds against frost.

As soon as the crystals are scattered, draw the heavy cover over the bed and fasten it tightly around the sides to hold in the vapors. No gas treatment will be successful without this cover, because the vapor must be held in overnight to control Blue Mold.

Begin the treatment about sundown and remove the heavy cover between 8 and 10 o'clock in the morning, before the sun gets very warm. During cool weather the crystals vapors slowly and it is desirable to leave the heavy cover on longer.

It is important that spray treatments be begun about the disease. In areas where Blue Mold is a regular problem, begin spraying when the plants are the size of a sprout. In areas where it is less serious, begin with the first report of infection in the locality. Spray once a week. The first applications can be made through the covers if they are stretched tightly above the plants.

Various kinds of sprayers can be used, but the barrel and wheelbarrow types are especially well suited to tobacco bed work.

Fermate Spray.
The formula is 4 1/2 pounds of Fermate to 50 gallons of water. This may be increased to two pounds per acre during periods when Blue Mold is active. A wetting agent, such as eight ounces of Vatol O.T.C. or seven ounces of Vatol K, will help get the Fermate mixed with the water. The cost of Fermate for each 100 square yards per season will be about \$1.50.

Place the Fermate, with or without a wetting agent, in a fruit jar or other tight container, add a little water, and shake until all the powder is wet. Mix with the full quantity of water, and the spray is ready to use. Keep the mixture well agitated while spraying.

Begin early, when the plants are about the size of a dime; spray regularly, twice a week, and apply enough spray. Eight to twelve applications will be necessary for moderate to severe attacks. The quantities of the spray that should be applied per 100 square yards of bed are as follows:

First to fourth 3 to 3 1/2 gals.
Fifth and sixth 4 gals.
Seventh and eighth 5 to 6 gals.

Fermate spray leaves a black deposit on the tobacco plants. If this is washed off by a rain, repeat the treatment at once. Without the black deposit there is little protection. Any time that mold is found in a sprayed bed, give the maximum application—5 to 6 gallons to 100 square yards—regardless of the size of the plants. Regular spraying must be continued as long as protection is needed.

Bismuth Subsalicylate Spray
The formula is 12 ounces of finely powdered bismuth subsalicylate, 8 ounces of Vatol O.T.C. or 7 ounces of Vatol K, and water to make 50 gallons. This mixture must be well agitated while being used. The cost of the material for each 100 square yards per season will be about \$2.00.

Blue Mold protection obtained with the bismuth spray lasts longer than that with the Fermate. A total of seven or eight applications should be sufficient, even during a severe Blue Mold season. Best results with bismuth are had by

Wins Medal



AARON HYATT, son of Mr. and Mrs. Dewey Hyatt, of Hazelwood, who won second place in oratorical division of contests held at Lenoir-Rhyne college on Friday.

Funeral For J. G. Jones To Be Held This Afternoon

Funeral services will be held this afternoon at 2:30 o'clock at the Clyde Methodist church for James G. Jones, 63, who died in an Asheville hospital after a long illness. Rev. C. O. Newell will officiate. Burial will be in Pleasant Hill cemetery.

Mr. Jones was a life-long resident of Haywood county. He was a veteran of the Spanish American war and was employed for many years by the Southern Railway.

Surviving are his father, Chas. B. Jones; one brother, Claude Jones of Clyde; three sisters, Mrs. Mark Leatherwood, Mrs. Elizabeth Carr, both of Clyde, and Mrs. A. B. Spears, of Canton. Wells funeral home are in charge of arrangements.

Second Best Corn Crop

For the second time in 40 years, Kentucky had a corn crop yielding an average of 30 bushels to the acre in 1944, according to the state college of agriculture and home economics. The other 30-bushel crop was produced in 1942.

spraying heavily and early. The rates of application per 100 square yards of bed, beginning with plants the size of a dime and spraying twice weekly, are as follows:

Applications:
First to fourth 3 to 3 1/2 gals.
Fifth to eighth 5 to 6 gals.

Copper Oxide-Cottonseed Oil Spray
The formula is eight ounces of yellow Cuprocid, 8 to 12 ounces of Vatol O.T.C. or 4 to 6 ounces of Vatol K, 2 quarts of cottonseed oil (salad oil), and 50 gallons of water. This was the first Blue Mold spray developed, and its preparation has been fully described and is generally well known. The Fermate and Bismuth Subsalicylate sprays are more commonly used at present.

For further information on Blue Mold, contact the County Agent's Office.

IMPRESSIVE SAMPLE

An old traveling preacher, encountering many a meal which needed seasoning, always carried a bottle of tobacco sauce with him. At one meal a hillbilly eyed it curiously, then requested some and poured it liberally over a piece of beef which he bolted. There was a pause. Suddenly the hillbilly made a grab for the water pitcher.

Finally he spoke: "Well, sir, you're the first minister I ever met who carried a sample of hell right with him."

HELPFUL GADGET



First Boy—What did you get for your birthday?
Second Boy—A pair of glasses.
F. B.—Are they any good?
S. B.—Say, you see that church over on the hill, a mile from here? Well, my new glasses will bring that church so close you can hear the organ playing!

Money Talks

Passerby—I say, young fellow, I'll give you three dollars for that pup.
Boy—I'm sorry, it can't be done, sir. That dog belongs to my sister, and she'd cry her heart out if I sold it. But I'll tell you what I'll do for you: we'll raise the price to five dollars and we'll let her cry!

Pass the Old Salt

Retired Sailor—Well son, are you going to become a sailor?
Young Boy—Yes, sir.
Retired Sailor—I guess it's the same as in my time. They send the fool of the family to sea.

Young Boy—No, sir. That's all changed since your time.

Real Trouble

Auntie—What are you crying about, Tommy?
Tom—Because my brother has a holiday and I haven't.
Auntie—But why don't you have a holiday, too?
Tom—Because I'm not old enough to go to school.

Strictly Professional

Harry—He's what's known as a crossword puzzle fighter.
Jerry—What do you mean by that?
Harry—He goes into the ring vertical and comes out horizontal.

Dog's Life

Fred—Walk right in, my boy, that dog won't hurt you. You know a barking dog never bites.
Ted—Sure, I know that. But I don't know how soon he's going to stop barking!

How to Tell

Jones—What makes you think your new book is a success?
Smith—Because people who haven't read it are beginning to say they read it.

AT THE BUTCHER'S



Housewife—How much is your hamburger steak?
Butcher—Forty cents a pound.
Housewife—But the price at the corner store is only thirty cents!
Butcher—Why don't you buy it there, then?
Housewife—They haven't any.
Butcher—Oh, I see! Well, when I haven't any, I sell it for twenty cents a pound!

Practical Psychology

Myron—There must be something in my childhood background that makes me prefer blondes.
Byron—Yeah, probably as a baby you were afraid of the dark!

Special Election

First Citizen—What do you think of our two candidates for mayor?
Second Ditto—Well, I'm certainly glad only one of them can be elected!

Big at Both Ends

Football Star (in dressing room)—I can't get into my shoes.
Coach (dryly)—Oh, your feet swelled too, hey?

And More Painful

Tommy—They say two heads are better than one.
Johnny—Not with four ears to wash!

Yes!

Jim—Do you think ignorance is bliss?
Joan—Well, you look happy.

Logical

Nit—What keeps the moon from falling?
Wit—It must be the beams.

Poor Hearing

About 14 per cent of all the people in the United States are hard of hearing in one or both ears. It is estimated. Probably 5,000,000 to 8,000,000 of these are seriously handicapped by poor hearing.

Waynesville Marine In China



TSINGTAO, CHINA—Marine Private Glen H. Davis, son of Mr. Thurman C. Davis, of Waynesville, is now stationed with the Sixth Marine Division in Tsingtao, China. Davis is being instructed on the use of a machine gun, as puzzled Chinese look on.

E. D. Jordan Buried Here Wednesday, 17

Funeral services were conducted Wednesday morning at 11 o'clock at the Garrett Funeral Home here for Richard Dudley Jordan, 58, who died at a hospital in Staunton, Va., on Sunday, April 14, following a long illness. Chas. Sanborne, of Asheville, lay leader of the Episcopal church officiated. Burial was in Green Hill cemetery.

Pallbearers were: Dr. N. M. Medford, William Shoolbred, Robert McLean, W. R. Francis, J. R. Morgan, and John Boyd.

Mr. Jordan was buried in the Briggs family plot beside his wife, the former Miss Helen Briggs, daughter of Mrs. G. C. Briggs and the late Mr. Briggs, of Waynesville.

Mr. Jordan, a native of Memphis, Tenn., was educated at Sewanee University, Sewanee, Tenn. He had been connected for many years with the U. S. Marine Commission in Norfolk, Va.

He was married to Miss Briggs, of Waynesville, on December 27, 1917.

He is survived by one daughter, Mrs. E. Ballou Bagby, (Rosa Elizabeth Jordan) of Danville, Va.; one son, R. D. Jordan, Jr., of Orville, Ohio; one brother, West Crawford Jordan, of Memphis, Tenn.; two sisters, Miss Laura Vance Jordan, and Mrs. E. M. Holber, both of Memphis, Tenn.

The Garrett Funeral Home is in charge of arrangements.

USDA Carrying Forward Work To Save Food

A great deal of interest is being manifested in the plan for the collection of food for overseas relief which was announced last week by the Haywood County Ministerial Association, it was learned yesterday from Rev. Malcolm R. Williamson, county chairman of the drive.

The plan calls for all persons attending church on April 28, to bring with them canned food suitable for shipment overseas, or in cases where they are unable to be present to send to the church by others.

A committee in charge at each church will see that the food is taken to one of the designated depots, namely, First Methodist church, Waynesville; the First Baptist church, Clyde; and the Central Methodist church, Canton.

Detailed instructions have been received by the committee in charge of shipping the food collected. These instructions came from the Emergency Food Collection committee on behalf of the United Nations Relief and Rehabilitation Administration, New York, and were secured by Rev. Walter West, a member of the committee.

In addition to the collection of food it has been pointed out by the Rev. Williamson, county chairman, that cash contributions which can be converted into food at the shipping point will be acceptable.

These contributions can be made through the churches or they can be sent direct to the committee and marked for Emergency Food Collection. One interested citizen of the Waynesville community has already started the cash contribution by mailing his check to the chairman for \$50.

"We are sure that many others will follow the lead of this public spirited citizen," said Mr. Williamson yesterday in commenting on the plans for the cash collections.

"The more gardens we have, the more food we can send abroad, and the more lives we can save," says Chester C. Davis, chairman of the Famine Emergency Committee.

Mac's Son a P...



EIGHT-YEAR OLD SON of Mrs. MacArthur, Arthur (above) has written letters for the piano and is being tutored by some expert prodigy. The boy, who is taking music lessons four and a half years, has a particular musical sense.

Haywood Lives Breeders To Attend Today In Knoxville

A number of breeders in the county will attend today when they will meet in Knoxville. The sale will be conducted at the farm of the University of Tennessee.

Stain Remover

For greater stain removal, use a pair of hoops to lock the stain and make the material taut. Whether you brush and soap or stain by pouring water spot.

GRACE EPISCOPAL CHURCH
Rev. Robt. G. Tatum, Rector.
Easter Sunday
Church school at 10:00 o'clock
Communion service and sermon at 11 o'clock Sunday morning.
Good Friday service from 12:00 to 3:00, all pastors of town taking part.
Egg roll for children of Sunday school at 3:00 o'clock Sunday afternoon on the lawn of the church.

FOR SALE—Buick "8" four-door sedan, '35 model, recently overhauled. Phone 203-R.

April 18

WANTED TO BUY—One or two oven hotel range at once. Apply to W. A. Green, at Burgin's Store, Waynesville. Apr. 18

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