



Scotwood Industries, Inc.

Thank you again for calling Scotwood Industries!

We look forward to working with you in order to meet your dust control needs.

Scotwood has been serving Cities, Counties, Townships, Private Industry and Property Owners with their Dust Control needs for over 25 years. We are a distributor and applicator of cost-effective product(s) that are proven performers.

Frequently Asked Questions

WHAT IS DUST CONTROL?

Dust Control is a process where a liquid product is applied to an existing unpaved gravel or dirt road surface to reduce the amount of dust that becomes airborne from passing vehicles, wind erosion and aggregate loss. Road dust is made up of fine particles that are important to the stability of the road. These fines are small enough to pass through a No. 200 sieve and feel like powder when rubbed between your fingers. When fines blow away, the gravel road begins to break down and you can watch it “escape” in the form of dust. Traffic then scatters the coarser aggregate, causing potholes, ruts, washboards, loss of profile, loss of ditch lines, and other problems. Wetting the road surface helps to keep dust-related problems in check. Moisture helps fines adhere to each other and to aggregates, allowing for optimum compaction. Our product helps keep the fines from escaping, thereby holding the materials together and ON the road.

WHAT KIND OF PRODUCTS DO YOU USE AND HOW DO THEY WORK?

We use a chloride based (salt) brine. It is a water-based, odorless, colorless, non-flammable, non-toxic, environmentally friendly product. This product works by drawing and holding moisture from the air into the treated road surface, thereby reducing airborne dust. The moisture retained keeps the surface plastic enough so fines can migrate into gaps formed between aggregates under the varying pressure of car and truck traffic. In short, calcium chloride does the following:

-) reduces the amount of gravel needed in construction and maintenance
-) extends the service life of the gravel-wearing course, decreasing blading and shaping
-) controls dust and reinforces stabilization
-) helps improve roads when used over time.



HOW DO YOU APPLY THE DUST CONTROL?

Our spray trucks all employ a computerized, speed-controlled spray bar unit mounted on the rear of an 18-wheeler tanker truck that can spray the full width of your road at the appropriate application rate in a single pass. If your road/property cannot accommodate an 18-wheeler, please let us know when calling for your quote.

Are there sharp curves or narrow intersections?

Are there any side or overhead obstructions such as low hanging tree limbs or power lines to get in the way?

HOW LONG DOES ONE APPLICATION LAST?

There are many variables in determining how long one application will last. They include: preparation of the road, application rate of the product, weather conditions, the type & quality of aggregate material on the road, traffic volume and general maintenance of the road. On a normally-traveled, unpaved road with good aggregate and good

preparation (grading & watering), one application should last several weeks to several months and may last up to a full year. Treating the same area year after year, you will notice even better dust suppression due to the residual effects from the year before combined with the new treatment on the top surface.

HOW MUCH DUST WILL BE CONTROLLED WITH EACH APPLICATION?

There are many variables here as well. When this solution is first applied, the majority of dust will be suppressed. Depending on traffic flow and weather conditions, you may later notice some dust begin to kick up behind vehicles, but still significantly less than on an untreated road. “Dust” from a treated road is heavier and will fall back onto the surface of the road rather than hang in the air. Spraying your road down with even the garden hose will replace moisture in the road surface and will “reconstitute” the initial treatment for continued dust suppression.

DO I NEED PERMISSION TO HAVE DUST CONTROL APPLIED ON MY ROAD?

Yes! Call the City, County, Township or Road Department that maintains your road, and tell them you plan to have dust control applied on your road and make sure you have permission to do so.

Make sure that the product(s) mentioned here are approved by the county for use on your public road.

And request that they prep your road prior to treatment and make sure you understand what their procedures are for maintaining the road after treatment. It is ideal if the road crews do not grade over the treatment, but please make sure you ask what their policies & procedures are.

You do not need to obtain permission or product approval for dust control treatment on private property or roads.

WHAT DO I NEED TO DO TO PREPARE MY ROAD FOR DUST CONTROL?

First, you are responsible for measuring the length & width of the portion of your road that you want treated. It is important to accurately measure both the width and length so your quote and treatment is appropriate for the actual area you want treated.

Second, you are responsible for marking your start and stop points clearly with flags and/or fluorescent paint. (Marker flags can be found at your local hardware store). **NOTE:** Some counties will put their own signage up to keep their graders from grading over your treatment later in the season; the county’s signs will be your markers when our driver comes to spray, so please make sure these signs are placed correctly for the distance you want.

Third, you are responsible for getting the designated area prepared by having it graded. Watering your road is also helpful.

) If the county/township/road dept. will be grading and/or watering, you are responsible for ensuring they will do this prior to treatment. We will notify the county of who is registered to coordinate scheduling for prep, but the request to the county/township/roads dept. needs to come from you, the resident.

) If you cannot get the City, County, Township or Road Department to do all or part of the preparation work, *or if you are on a private road,* you may need to hire someone to do all or part of the preparation work. Ideally, you will want to have your road graded & watered (watering is optional) within a 24-36 hour period prior to the dust control product being delivered and applied.



WHAT WILL HAPPEN IF MY ROAD IS NOT GRADED OR WATERED PRIOR TO TREATMENT?

Depending on the condition of your road, it can make a little difference or a big difference. The smoother the road is when treatment is applied, the more evenly and deeply the product will absorb into the aggregate and the longer it will last.

Not grading to smooth out the road can limit the effectiveness of the product and severely shorten the life span of the dust control treatment, especially if there are divots, potholes or similar unevenness.

Not watering the road can slow the absorption process, especially in very dry conditions; but if there is enough moisture already in the ground from rainfall, pre-wetting may not always be critical. Some counties do not pre-wet

roads before we apply dust control. You will want to discuss this with your county/township/road dept. if you have concerns.

HOW MANY FEET OF ROAD SHOULD I TREAT?

We do require a minimum continuous spray length of 300 feet, but you may need to treat more depending on how much road frontage you want to control the dust on.

Property owners who live on the same road will sometimes join together to form a group and treat longer distances on one registration form. For instance, if you have 200' of frontage and your neighbor has an additional 200', you may combine your registration so that the minimum requirement is met.

) If you are able to form a group of property owners on your road, please appoint one person to be your group spokesperson and our contact person to help coordinate preparation work, scheduling of a delivery date, collection of all monies and making payment to Scotwood.

HOW MUCH DOES IT COST? HOW DO I SIGN UP?

Please email bross@scotwoodindustries.com or call us for a quote prior to sending in your application and payment. The width of your road (or the width you want treated) will determine your running foot price and the running foot length will determine your total cost. We do add tax as required for your county and the price we quote for this year will include said tax.

Please also note, **payment and registration must be received before the deadline of May 1** to guarantee your placement on a truck for dust control treatment. If received after that date, you may be placed on a waiting list. If we still have availability on a truck going to your area, we will notify you and process payment as normal. If we do not have availability, we will return your payment to you. The best way to make sure you get a spot on the truck is to send your payment and registration well before May 1.

We accept Visa, MasterCard & American Express. Checks should be made payable to Scotwood Industries, Inc.

Please mail payment WITH YOUR REGISTRATION FORM to:

Scotwood Industries, Inc., 12980 Metcalf Ave., Suite 240, Overland Park KS 66213

If requested, a receipt will be mailed to you for your records after your road has been treated.

WHEN SHOULD I EXPECT DELIVERY?

Our goal is to apply your dust control as early as we are able. Typically, treatment of roads begins in the first part of June. This can be earlier or later depending on several factors. Your treatment will be scheduled according to your county's requested notice for preparation, spray truck availability, and weather conditions. We will contact you via email or phone to advise you when your treatment is scheduled as the carrier dates become available.

Rain CAN delay us at the "last minute". We don't want to spray when there is standing or running water on the surface we are treating. The ground being damp/moist IS a big plus for product absorption, however. Standing or running water will carry the product OFF the road surface during application and/or until absorbed into the road. Please know that we do keep a close eye on the weather and forecasts and our carriers are trained to know when the rain is too much for application to absorb correctly. In this case, we will need to hold the truck for better conditions.

HOW DO I PLACE MY ORDER?

Please call us to obtain a quote for this year's order. We have enclosed an application that you can then return with your payment. **Please be sure to fill out completely, read and initial each point on the application, and provide any special instructions that our carrier needs to be aware of when he begins to apply your dust control.**

When registration ends, we will begin building the individual trucks for each area. Once we have your property scheduled, we will contact you via email or phone to advise you of the date.

You may also call the Liquid Division at 800-844-2022 or 573-303-7711 or email: bross@scotwoodindustries.com.



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