



NORTH DAKOTA WEED CONTROL ASSOCIATION NEWSLETTER

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March, 2020

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Upcoming Meetings :

Board of Directors Meeting March 31, 2020, 10:00 am

2021 Annual Conference set for January 11-14

Ramada Inn, Bismarck

Your association has caps, a couple of jackets and vests, and padfolios, cups and a few other items for sale.

Contact Merlin, Cody or Derrill for more information

****NEWSLETTER****

Members, Keep Up The Good Work

You, our members have done your job in reducing our costs for the paper edition of the newsletter. The board understands that some of our members cannot receive the newsletter by e mail, or prefer the paper edition. But we want to continue to reduce the paper copies, so keep sending in your e mails for the electronic version of the newsletter.

Also, as weed boards get new members throughout the year, please let us know, so we can update our list. We find where former members continue to receive the newsletter, and new members do not. Unless we are notified, we have no idea the comings and goings of board members.

Presidents Message

Hello Everyone!

I am so happy to be serving as your president this year and getting to know more of you better. I would like to thank Jamen for his time as president, and the new ideas he brought and continues to bring to the association. As I look out the window this morning it just feels like spring is merely days away. As I think back, I think this has been one of the busiest winters I have ever experienced. It's maybe no wonder that it's gone so quickly.

I feel like the annual NDWCA conference went great. I always learn some new things from the expert speakers we get to hear from. We live in an ever-changing world. The world of weed control is ever-changing and I always appreciate hearing all the perspectives from the people who are doing the research, and can give us a little window into what our future might look like in the world of weed control.

Palmer Amaranth is still a heavy topic in our circle that has not let up since it was first found in North Dakota. After having found it in my county and not even knowing, for certain, how it got there, I personally think this coming season is going to be quite a new challenge for many landowners. I think there was a lot more Palmer moving around and growing in North Dakota than was identified in 2019.

Along with our "normal" challenges and the new threat of Palmer moving in, and taking over everything, most of us will be going into a very wet/soggy spring. I wish for all you the best in dealing with all we face in this coming season. We have to do the best job we can with what we have. If you are struggling with something, please reach out to the North Dakota Weed Control Association. Sometimes it helps to just know somebody else has been there, or is there, and work through it together.

Thanks again for having me!
Cody Schnabel
2020 NDWCA President

Executive Secretary Corner

Nice seeing everyone at the annual conference. Remember to get me your updates on your boards to me, so everyone can enjoy the newsletter. The minutes from the area meetings and the annual meeting are posted on our website, for your reading pleasure. Till next time.

Merlin

Education Committee Update

I want to thank everyone who attended the 2020 annual meeting auction for their purchases. The money generated is used for sprayer schools and other programs designated by the Education Committee.

The 2020 Sprayer Schools have been set for:

May 26th at the Carrington Research Center

May 27th in Minot at the North Central Research Center

May 28th in Dickinson at the Stark County Weed Control shop

Each school will have registration starting at 8 am local time. At these schools' we will have from the ND Dept. of Agriculture Plant Industries division updates on noxious weeds, the Pesticide and Fertilizer Division will have their Agriculture Program Inspectors give updates and hands on examples of how to use the proper personal protective equipment and what is needed during a use inspection. There will also be a Right-of-Way recertification training administered by the Pesticide Training Program of NDSU. We will have a weed ID section put on by the NDSU Research Centers and sprayer equipment calibration session provided by Bill Walker of Nutrien Solutions. A complete agenda will be sent out on the list serve so plan on attending these schools.

Again, we will be having a booth at the Earth Day festival coming up in Bismarck on April 23rd. This booth lets us interact with local students and the general public to inform them of noxious weed control.

Derrill Fick, 2020 Education Committee Chairman

NDDA UPDATE

Annual Noxious Weed Surveys:

There are still 22 counties who have not submitted their Annual Noxious Weed Surveys.

These are due March 15, 2020.

Please complete and submit these surveys as soon as possible. The surveys are a very important factor when determining your total county LAP funding allocation for the 2019-2021 biennium. Also, updating your noxious weed information and contact directory helps communication amongst the weed community.

If you have questions or if access codes are needed, please call Richard at (701) 328-2250 or email raweisz@nd.gov.

LAP & TAG NOGAS 2019-2021:

7 counties have not turned in their LAP NOGA. 13 counties and cities have not turned in their TAG NOGA. Remember, vouchers cannot be reimbursed without a signed NOGA.

LAP & TAG Deadline (June 30, 2020):

The end of the 2019-2020 biennium is June 30, 2020. Please send in any remaining LAP/TAG vouchers for reimbursement as the new 2019-2021 biennium starts July 1, 2020.

You can send vouchers for reimbursement to Richard's email at raweisz@nd.gov.

USFS Grants:

Funding is limited. First come. First serve. If you are interested, please send proposals to Richard at raweisz@nd.gov or if you have any questions, call at (701) 328-2250.

DuraCor™ Herbicide For every pound of weeds controlled on range and pasture lands, more than a pound of grass is returned as high quality forage.

Now DuraCor™ herbicide provides extended control of annual and perennial broadleaf weeds controlling more than 140 of those grassrobbing species in range & pasture. DuraCor is the weed control solution to maximize the land's potential controlling weeds even other products miss—increasing forage production.

Duracor is powered by Rinskor® active, winner of the American Chemical Society's Green Chemistry award. Rinskor active represents the latest member of the arylpicolinate family of chemistry, a unique and new class of synthetic auxin chemistry within the Herbicide Resistance Action Committee's Group O category.

Product Attributes Convenient • Flexible Application Methods » Easily Mixes with UAN » Less Tacky When Impregnated Onto Dry Fertilizer Where Applicable » Compatible with Multiple Tank Mix Partners • Low and Flexible Use Rate » 12-20 fl ozs Per Acre • Non-Restricted » Does Not Contain 2,4-D or Dicamba Peace of Mind • Safe on Grass • No Grazing Restrictions for Any Class of Livestock • Combination of Two Reduced Risk Herbicides • Non-Volatile • Low Odor

Application Methods Ground Broadcast Application Spray volumes greater than 10 gallons per acre generally provide better coverage and better control. Aerial Broadcast Application Use 2 gallons or more per acre total spray volume. Five gallons per acre or greater will generally provide better coverage and better control, particularly in dense and/or tall foliage. High-Volume Foliar Application High volume foliar treatments may be applied at rates equivalent to a maximum of 20 fl oz per acre per annual growing season. (SEE NEXT PAGE LOWER RIGHT)

Industry Update:

During the annual meeting in January we were talking about 2 new products from CORTEVA, at the time the products had not been registered in North Dakota and package sizes and pricing was not available.

Both DuraCor Herbicide and TerraVue Herbicide have now been registered for use in North Dakota and will soon be available to the end users for use starting this spring of 2020.

DuraCor Herbicide is a liquid product, it is for the control of broadleaf weeds and certain woody plants on rangeland, permanent grass pastures (including annual and perennial grasses grown for hay), Conservation Reserve Program (CRP) acres, and wildlife management areas including seasonally dry floodplains, deltas, marshes, prairie potholes, or vernal pools in these sites. **DuraCor Herbicide does NOT have the right-a-way labeling needed for use on highways and roadsides.**

DuraCor Herbicide will control all the same weeds as Milestone Herbicide plus about 70 more listed on the label (please see label for all weeds controlled), use rates are from 12 ounces to 20 ounces per acre rates, most common use rate is 16 ounces per acre, maximum use rate per acre per year is 20 ounces per acre, some weeds such as Absinth Wormwood do require the 20 ounce per acre rates.

DuraCor Herbicide Package Sizes are – 1-gallon containers, 30-gallon containers and 250-gallon totes, pricing on this new product is \$87.00 per gallon in all package sizes.

TerraVue Herbicide is a dry granule product (like Opensight Herbicide), does go into solution very well and stays in solution with some slight agitation, is for the control of annual and perennial broadleaf weeds including invasive and noxious weeds, certain annual grasses, and certain woody plants and vines, ON: rangeland, permanent grass pastures (including grasses grown for hay), and Conservation Reserve Program (CRP), Non-Crop areas for example, airports, barrow ditches, communication transmission lines, electric power and utility rights-a-ways, fencerows, gravel pits, industrial sites, mining and drilling areas, oil and gas pads, non-irrigation ditch banks, parking lots, petroleum tank farms, pipelines, roadsides, railroads, storage areas, dry storm water retention areas, substations, AND natural areas (open space) for example, campgrounds, parks, prairie management, trailheads, recreation areas, wildlife openings, and wildlife habitat and management areas including seasonally dry flood plains, deltas, marshes, prairie potholes, or vernal pools, including grazed areas in and around these sites.

TerraVue Herbicide does have a broader use site labeling than DuraCor for non-crop type areas, **does have the right-a-way labeling needed for use highways and roadsides as well.**

TerraVue Herbicide will control all the same weeds as Milestone Herbicide plus about 70 more listed on the label (please see label for all weeds controlled), use rates are from 2 to 2.85 ounces per acre rates, most common use rate is about 2.5 ounces per acre with maximum use rate of 2.85 ounces per acre per year, again some listed weeds do require the maximum 2.85 ounces rates to be applied to them.

TerraVue Herbicide Package Sizes are – 1.1 lb. containers, 4.4 lb. containers and 10 lb. containers, pricing on this new product is \$92.00 per pound in all package sizes.

Both products allow applications to waters edge, both products are non-restricted use products, both products do have the same forage and manure management as Milestone Herbicide.

Submitted by: William "Bill" Walker - North Dakota Weed Control Association Industry Representative

DuraCor™ Herbicide Spot Application Spot treatments may be applied at 40 fl ozs of DuraCor™ per acre, if an application is not made to more than 50% of the treatable acre. Spray volume should be sufficient to thoroughly and uniformly wet weed foliage, but not to the point of runoff. Application Timing Treat when weeds are actively growing and not stressed by drought or other condition. Increase herbicide rate within the labeled rate range as the season progresses and plants become more mature. Higher rates will produce an increase in residual.

Labeled Use Sites • Rangeland • Permanent Grass Pastures and Hay Acres • Conservation Reserve Program (CRP) • Wildlife Management Areas

Storage and Handling DuraCor is suspension concentrate (SC) formulation that offers several benefits. As with all SC formulation types, it is recommended to shake or mix the product prior to application for best results. Refer to your Range and Pasture Specialist for additional information.

Contact Karissa Floerchinger - Territory Manager North & South Dakota for Corteva
Pasture & Land Management 406.788.4044 - karissa.floerchinger@corteva.com

TerraVue is powered by Rinskor® active, a reduced risk herbicide that won the American Chemical Society's Green Chemistry Challenge award.

Rinskor active represents the latest member of the arylpicolinate family of chemistry, a unique and new class of synthetic auxin chemistry within the Herbicide Resistance Action Committee's Group O category.

Product Attributes Physical Attributes • WDG Formulation Disperses Easily in Water • Flexible Application Methods: » Compatible with Multiple Tank Mix Partners » Broadcast (Aerial and Ground), Foliar Individual Plant Treatment, Dormant Stem, Hack and Squirt, Frill or Girdle, Cut Surface Application Methods • Low Use Rate » 2 to 2.85 oz per acre Rate Controls Most Weeds • Non-Restricted » Does Not Contain 2,4-D or Dicamba Improved Broad-Spectrum Control • Extended Broadleaf Weed Control • Increased Activity on Hard to Control Weeds • Controls Over 140 Weeds • Enhanced Control on Certain Woody Species Peace of Mind • Combination of Two Reduced Risk Herbicides » Including one Green Chemistry Award Winner (Rinskor®) • Practically Non-Volatile • Low Odor • Safe on Grass and Many Beneficial Forbs • No Grazing Restrictions for Any Class of Livestock

Application Timing Treat when weeds are actively growing and not stressed by drought or other conditions. Increase herbicide rate within the labeled rate range as the season progresses and plants become more mature. Higher rates will produce an increase in residual. **Application Methods Ground Broadcast Application:** Spray volumes greater than 10 gallons per acre generally provide better coverage and better control. **Spot Application:** Spot treatments may be applied at an equivalent broadcast rate of up to 5.7 oz of TerraVue™ per acre per year; however, if area is hayed or grazed, not more than 50% of an acre may be treated at that rate. **Total Vegetation Control:** Applications may be made by broadcast, pre-treatment or spot treatment at up to 5.7 oz/acre. .

Contact Karissa Floerchinger - Territory Manager North & South Dakota for Corteva
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