



Beneficial Use Products



On-Site Screening



Topdressing



## 2020 SUMMER NEWSLETTER

As we move from Spring to Summer 2020 here at Agresource we are feeling grateful that our team, families, friends, and customers are healthy and staying safe in these unprecedented times. We have been fortunate in our ability to keep operations going and have been working remotely to provide our customers with the products and services they need to keep their bins full, projects going, and business running. Looking forward there is still some work to be done as we gear up for Fall. In the articles below we will discuss the ways that Agresource is a continued resource by discussing our Beneficial Use products, highlighting a recent Screening project, and revisiting how Topdressing with compost in the coming months will help with turf recovery and health heading into Winter and Spring 2021.

Check us out on Twitter (@Agresource\_Inc), Instagram (@wholecyclemgmt), and LinkedIn (<https://www.linkedin.com/company/agresource-inc>.) for daily updates on what we and the industry as a whole are up to. Discover more about Agresource anytime at [www.agresourceinc.com](http://www.agresourceinc.com) AGRESPORT at [www.agresport.com](http://www.agresport.com) and Whole Cycle at [www.wholecyclemgmt.com](http://www.wholecyclemgmt.com)

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# Beneficial Use Products

Agresource has been providing beneficial use products to agricultural customers and farms for nearly 35 years. These products can be used utilized in a number of different ways to help reduce costs and improve yields. Common ways beneficial use products are utilized are as soil amendments; a source of nutrients, organic matter and liming capability for crops. These products contain substantial amounts of organic nitrogen and other plant available nutrients and can often be used in place of fertilizers and lime.

When applied to the soil the nutrients are beneficial for both crop and vegetable production, and when applied at the appropriate agronomic rates, the use of fertilizers can be significantly reduced. Why is this beneficial? It helps to reduce overall fertilization costs while still supplying the needed nutrients to crops and fields, which can lead to increased yields. These products are available as both liquids or solids and are easily applied with sprayers, manure spreaders, or mixed with manure and composts for incorporation into the soil with plows and harrows. Agresource can provide spreading equipment to qualified customers.

Whether you are growing Corn, Corn Silage, Vegetables or Hay, and depending on soil testing and annual nitrogen needs for the crop, these can be a great benefit to farm operations. Beneficial use products are available throughout the New England region and must be applied in accordance with good agricultural practices developed within the individual states. Now is great time to take advantage of these products out in your fields as you prepare them for the second half of the growing season.

For questions and more details about soil testing, equipment, and the application and use of these products please reach out to:

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# Onsite Screening and Blending Analog Devices - Wilmington, MA

You know Agresource for providing quality compost and soils through out the North East, but did you know we also provide onsite screening services for customers? Each year Agresource personnel and equipment leave the comforts of our facilities and go on the road to provide screening services. From screening onsite soil or compost to mixing and blending with 1, 2, 3 or more amendments to create an engineered soil mixture, Agresource has been doing it for years.

One such project took place in the fall of 2019 at the site of a new section of the Analog Devices campus in Wilmington, MA. Here over 7,000 yds of onsite soil was amended with compost provided by Agresource to meet the soil specifications for general lawn and planting areas on site. The ability to screen and reuse the soil fits in directly with Agresource's whole cycle initiative. Saving both money and environmental impact, Agresource is able to use what is already existing onsite and with the addition of compost boost the soil and make it usable for the entire project. Instead of hauling over 500 trucks worth of material both off site and back onto it, we were able to minimize this by working right where the material was needed.

Working with soil scientists to narrow in a specific mix ratio gives both the customer (landscape contractor) and project owner the comfort and reliability of a finished material that is expected. With most soils, the addition of compost and sand can bring a final mix into specification for general purposes. Of course this is not a guarantee, but worth the time to see if it is an option to reuse. Reduce the impact to the environment and the hit to the budget of the project by keeping materials on property, amending where needed and placing back the enhanced soils for project success!



**Existing ramped Stockpile 7,000 CY**



**Amended and Screened Soil being stockpiled for re-use.**

**A closer look inside the Stockpile.**



**Soils being placed.**



**Soils being used across the site for various plantings needs.**

# Topdressing

With below average rainfall this Spring, and rising temperatures in June and July, turf across New England has struggled. We've seen parks, fields, and lawns that have gone from green to brown as the Summer heat moves in. With that in mind, are you looking for a way to boost turf recovery while improving your soils profile and ability to hold water? Topdress Compost from Agresource can be a resource for both your company and clients needs.

What are the benefits of topdressing with compost? Topdressing with compost will increase water holding capacity in soils by increasing pore space and improving the soil profile. This creates lighter less compact soils that allow increased air and water infiltration into the soil and the root zone. Reduced soil compaction results in reduced erosion, run-off, and nutrient leaching.

If irrigating you will be able to decrease run times, use less water, and the water that you do use will get where it needs to be and stay there. Topdressing with compost will also reduce the need for synthetic fertilizer use, as it will provide nutrients in a slow release form. The cost savings associated with reduced water usage and fertilization will directly benefit your customer!

When topdressing at 1/4" thickness your will use approximately one cubic yard/1000 square feet of turf area. Topdress compost can be utilized as part of your Fall over seeding program and can be applied with bark blowers, tow behind spreaders, walk behind spreaders, or the old fashioned way using a wheelbarrow and shovels.

This Fall consider topdressing with compost as a way to increase revenue and customer satisfaction. The benefits of increased water holding, slow release nutrients, and lighter less compact soils are easily seen in the first application.

