

Fertilizer - Life's Main Ingredient

Fertilizer & Sustainability School Media Contest

Deadline for Submission: September 22, 2017

Winners will be announced on October 13, 2017 - World Fertilizer Day

Calling all creative minds! The *Fertilizer - Life's Main Ingredient* Contest is a creative way to showcase fertilizer and sustainability. The 4R Nutrient Stewardship Program is the cornerstone piece of fertilizer sustainability. How is sustainability implemented in your community, while working toward growing enough food to feed a growing population? Express your talents using the 2017 theme: *Fertilizer - Life's Main Ingredient*

PROGRAM OUTLINE

This program is available to Science and Agriculture Classes (7-12th grades). Each class can submit one video or poster per classroom or entries can also be submitted by individual students. *If you choose, each class can have a contest within your school to decide which project is submitted to represent your classroom. The top 5 posters and videos chosen in each state will state be recognized as winners. The first place winner in each state will go on to compete in the National Contest against other state winners for \$1,000.*

POSTER CONTEST

Images must be saved as a .PNG or high quality .JPG with a minimum of 300 dpi and within the size options listed below. Posters may be submitted digitally or sent as a hard copy in the mail. (Digital copies preferred)

Poster Size Options – Minimum 16" x 20"
Maximum 22" x 28"

Or Mail a hard copy of your poster to: *Nutrients For Life Foundation*
425 Third Street, S.W., Suite 950
Washington D.C. 20024

(Posters can be folded to fit a 9x12 manila envelope or rolled to fit a poster tube. Posters must be postmarked by: September 20, 2017)

VIDEO CONTEST

Create a promotional video about fertilizer, sustainability and 4Rs in your community.

The video must be saved as .MP4 version to be accepted.

Video Length – Minimum 60 seconds - Maximum 90 seconds

Upload the video to YouTube, email us the link, or upload the video directly to NFL through a secure upload Website listed below.

SUBMISSION:

To submit videos and posters online, upload file to this online destination: <http://tinyurl.com/fertilizercontest>

Email address for YouTube video links or questions: contest@nutrientsforlife.org

Using hashtags? Tag your project @ #Life'sMAINIngredient

The following must appear on the back of the poster or at the end of the video.

Students Name or Class Name: _____ Grade: _____

School Name: _____ Teacher's Name: _____

Teacher's Email: _____



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How do farmers and gardeners know which nutrients to apply? The results of a soil test show nutrient levels in the soil. On a large farm or in a backyard garden, a soil test can provide a farmer or a gardener with important information about soil conditions, help grow healthy plants, and help get the most out of harvests. Based on the soil test results, farmers and gardeners choose the right fertilizer that replaces the nutrients in the soil that are needed.

Farmers and gardeners use the 4Rs to make sure they use fertilizer correctly. If fertilizer is used incorrectly, they risk hurting the environment, wasting fertilizer and money, and growing unhealthy crops.

Fertilizer plays an important role in feeding the world. Without proper nutrients, farmers would not be able to produce enough food for everyone to eat. However, fertilizers must be used properly, and this is why 4R Nutrient Stewardship is so important. If the right fertilizer is used at the right rate, the right time and in the right place, then farmers, gardeners, the environment and even plants are happy!



RIGHT SOURCE

Matches fertilizer type to crop needs.



RIGHT RATE

Matches amount of fertilizer to crop needs.



RIGHT TIME

Makes nutrients available when crops need them.



RIGHT PLACE

Keeps nutrients where crops can use them.