



# Agglomeration Questionnaire

This questionnaire is to be completed and returned to Mars Mineral prior to testing of your materials. Please fill in as much as possible to enable the completion of the test program in a timely manner.

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Contact \_\_\_\_\_

Title \_\_\_\_\_

Phone No. \_\_\_\_\_ Fax No. \_\_\_\_\_

E-mail \_\_\_\_\_ Date \_\_\_\_\_

Type of test required, from test option list: \_\_\_\_\_

Your Purchase Order No. \_\_\_\_\_

All materials sent for testing must be returned. Please advise the shipping address the material is to be returned to:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Common name of the material: \_\_\_\_\_

If the material is a mixture, what are the specific components and what are their percentages:

\_\_\_\_\_

Is the material hazardous? \_\_\_\_\_ Have you included an MSDS? \_\_\_\_\_

What is the source of the material? \_\_\_\_\_

Bulk Density: \_\_\_\_\_ PCF. Moisture Content: \_\_\_\_\_

Sieve Analysis of the material (percent retained): 10 mesh \_\_\_\_\_ 45 mesh \_\_\_\_\_

80 mesh \_\_\_\_\_ 120 mesh \_\_\_\_\_ 200 mesh \_\_\_\_\_ 325 mesh \_\_\_\_\_ Pan \_\_\_\_\_

## MARS MINERAL

P.O. Box 719  
Mars, PA 16046  
Phone: 724-538-3000  
Fax: 724-538-5078  
info@marsmineral.com  
www.marsmineral.com

Division of Woodward, Inc.



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If sieve analysis is not available, please give an example of particle consistency, such as flour, sand, fibers, lumps etc.

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Product desired from the testing (pellet diameter or mesh size) \_\_\_\_\_

Please note any special conditions that are required of the finished pellet, such as pellet strength, moisture content, will the pellet be recycled, packaged or for disposal etc.

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Water is the binder of choice, at least to establish a base for gauging the affect of other binding agents. Several binders are available for evaluation. Do you have a preference of binder choice or knowledge of materials that could be detrimental to your pelletized product?

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What is the design production capacity in TPH?

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## **Terms and Conditions:**

1. Mars Mineral must be notified prior to any shipment of material, by letter or Fax.
2. We require a completed "Agglomeration Questionnaire" and a Purchase Order to begin any test program. Please attach or enclose copies of each, along with a MSDS, with the material sample.
3. All shipments must be made prepaid. Any collect shipments will be refused unless prior authorization from Mars Mineral has been attained. All returning shipments will be prepaid and added to your invoice.
4. All materials received by Mars Mineral for testing will be returned. This includes unused and waste material.
5. Material sent to Mars Mineral should be sent in 5-gallon buckets for small samples. Larger samples will be accepted in drums (not to exceed 500 pounds per drum) or in bulk bags with bottom spout (not to exceed 2,000 pounds). Packaging other than this needs to be cleared with Mars Mineral prior to shipment.
6. A Material Safety Data Sheet must precede hazardous materials at least two days in advance of shipment. Authorization from Mars Mineral must be obtained prior to shipment or Mars Mineral will not accept the shipment. Failure of the customer to properly notify Mars Mineral about the properties of the materials will indemnify and hold harmless from and against any and all claims, suits or other liability whatsoever arising from or connected with any such injury, death or damage.
7. Send materials to: Mars Mineral; 128 Myoma Road; Mars, PA 16046