



# 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 help us understand how we may help you achieve your pelletization objectives.

## Contact Information

Company \_\_\_\_\_

Contact \_\_\_\_\_

Title \_\_\_\_\_ Email \_\_\_\_\_

How did you learn about Mars Mineral? \_\_\_\_\_

## Material Information

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

Mixture: \_\_\_\_ Yes; list components with percentages \_\_\_\_\_

\_\_\_\_ No

Powder source \_\_\_\_\_

### Powder Properties

- Aerated bulk density \_\_\_\_\_ kg/m<sup>3</sup> \_\_\_\_\_ lb/ft<sup>3</sup>
- Moisture content \_\_\_\_\_ %
- Particle size (D 50 ) \_\_\_\_\_ (D 97 ) \_\_\_\_\_

US Sieve (<80 mesh) \_\_\_\_\_ % (>80 mesh) \_\_\_\_\_ %

### Desired production rate:

- Metric \_\_\_\_\_ tonnes/hr
- US \_\_\_\_\_ tons/hr



# Agglomeration Questionnaire

## Test Objectives

Desired amount of material being requested to process \_\_\_\_\_kg \_\_\_\_\_lb

Desired finished pellet properties

- Size range \_\_\_\_\_ mm \_\_\_\_\_ mesh
- Moisture \_\_\_\_\_ %
- Strength \_\_\_\_\_ g \_\_\_\_\_ lb
- Attrition loss \_\_\_\_\_ %
- Other \_\_\_\_\_



# Agglomeration Questionnaire

## Terms & Conditions

### Extraneous Supplies

Any special supplies needed for a test, and to be supplied by Mars Mineral, must be authorized by the customer in writing and will be invoiced at our cost plus 15%. All unused supplies will be returned to the customer upon completion of the test.

### Forms Required for Testing

Before any testing begins, Mars Mineral must have in possession:

- A completed Agglomeration Questionnaire
- Applicable Safety Data Sheets (SDS)
- For new, US customers: A completed Credit Application

### Acceptance of Materials

Written authorization from Mars Mineral must be obtained by the customer prior to shipment or Mars Mineral will not accept the shipment. Mars Mineral will not consider authorizing material shipment without prior receipt of a Safety Data Sheet. Failure of the customer to properly notify Mars Mineral in writing about the properties of the materials will indemnify and hold Mars Mineral harmless from and against any and all claims, suits or liability whatsoever arising from or connected with any such injury, death or damage. Material sent to Mars Mineral should be sent in 5-gallon buckets for small samples. Packaging other than this needs to be cleared with Mars Mineral prior to shipment. Send materials to: Mars Mineral; 128 Myoma Road; Mars, PA 16046 USA, Attention Test Lab

### Return of Materials

Mars Mineral policy requires that all materials shipped to us for testing will be returned to the customer. There are no exceptions. The materials will include unused raw materials, product, off spec material and clean up. Arrangements for the return of the materials must be made prior to the test. All charges for the return of the material will be to the customer's account and will be



# Agglomeration Questionnaire

invoiced with the testing charges. In the event that the testing is delayed or partially completed due to reasons beyond the control of Mars Mineral, the material will be held for a maximum of 30 days from the delay date. After 30 days the material will be returned to the customer by freight collect. If the customer refuses delivery of the material, it will be disposed of in accordance with the Safety Data Sheet and the customer will be billed for all related costs.

## Test Scheduling/Completion

All tests will be scheduled according to the arrival date of materials, required forms, and laboratory fee down payment. This schedule is tentative and is subject to change. Mars Mineral will notify the customer of the scheduled test date and will make every effort to hold the date selected.

## Terms of Payment

The following payment terms will apply to all testing:

- 50% required with the purchase order and completed forms for testing.
- 50% required upon completion of the test and prior to the submittal of the test report and shipping of samples.
- International customers must pay 100% of test fee and cost of return material shipment prior to receiving authorization to ship raw material for testing.

## Agreement with Terms and Conditions

By signing this form, I agree to the following Terms and Conditions.

Signature \_\_\_\_\_

Date \_\_\_\_\_