



Date: \_\_\_\_\_ / \_\_\_\_\_ /201

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Questionnaire for Testing Crack-U-Lator Granulator-**Confidential** Tel :+1-800-996-0070, Fax :+1-847-376-3530

Test No. \_\_\_\_\_ **MATSUBO Corporation**

< Customer Information >

Company				Tel	
Division		Contact		Fax	
Address				e-mail	
	City	State	Zip	Country	

1. Test Machine:  GRN-T-53S,  GRN-1031,  GRN-1531
2. Test Purpose:  Test on pulverization performance,  Making pulverized sample: (minimum: \_\_\_\_\_)kg
3. Feed Stock

- A) Name: \_\_\_\_\_
- B) Size: d50=\_\_\_\_\_micron / dmax=\_\_\_\_\_micron / dmin=\_\_\_\_\_micron  
measured by (\_\_\_\_\_)
- C) True/Bulk Density: T.D.=\_\_\_\_\_/ B.D.=\_\_\_\_\_g/mL (\_\_\_\_\_lbs/cf /62.5=>g/mL)
- D) Property of Material: Hygroscopic, Agglomerative, Adhesive, Chargeable,  
Explosive, Abrasive, Poisonous, Oxidized,  
Others:(\_\_\_\_\_)

4. Requirements: d50=\_\_\_\_\_microns, Throughput Capacity: (\_\_\_\_\_) kg/h
- Other requirements:  
\_\_\_\_\_

5.. Particle Characterization

5.1 We have the following measuring apparatus. Please choose ONE.

- Coulter counter Multisizer III Aperture : \_\_\_\_\_ microns
- Nanotracs UPA (laser, wet)
- Standard sieve

5.2 Dispersion condition :

- Liquid and/or Media : \_\_\_\_\_
- Wet reagent : \_\_\_\_\_
- Ultrasonic probe /bath  (sec./min.): \_\_\_\_\_
- Other : \_\_\_\_\_

6. Experiences of Pulverization in the past:  Turbo-Mill,  Jet-Mill,  Others (\_\_\_\_\_)

\* If you have processed this material before, please describe results.

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

7. Expected Process: <Before Crack-U-Lator> \_\_\_\_\_ <After Crack-U-Lator> \_\_\_\_\_

8. Desired Test Date: \_\_\_\_\_/\_\_\_\_\_/200\_\_

9. Attendance of test:  No,  Yes (Customer) \_\_\_\_\_ (Agent) \_\_\_\_\_

10. Other Information: Quantity of supplied feedstock: (\_\_\_\_\_)kg, Date shipped: (\_\_\_\_\_/\_\_\_\_\_/200\_\_)

\* Rest of tested/non-tested material should be:

[ ] Shipped back (collect) Carrier: \_\_\_\_\_ Account No.: \_\_\_\_\_

[ ] Shipped back (prepaid if you do not have a carrier account), [ ] Other: \_\_\_\_\_

\* The remained material may not be disposed of by Matsubo because of environmental regulation.

11. Please specify contamination allowance (if required) : \_\_\_\_\_

12. Remarks

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

<Shipping Address>

JAPAN GRANNULATOR, CO., LTD.  
 28-1, Nishimachi, Fujinomiya-city, Shizuoka  
 418-0056, JAPAN  
 Attn.: Mr. Sawa, Fax: +81-544-26-2307

<Consignee>

MATSUBO CORPORATION  
 33 Mori-Bldg. 3-8-21 Toranomom, Minato-ku, Tokyo  
 105-0001, JAPAN  
 Attn.: Mr. Hiroki Iwama, Tel: +81-3-5472-1734

**CONFIDENTIALITY**

Matsubo will hold in confidence the identification of your sample, and confidentially marked specifications from you, the date we furnish, and the results we provide to you. Matsubo dispose of all excess sample material, unless otherwise specific instruction for its return is made.

MATERIAL SAFETY DATA SHEETS (MSDS) ARE REQUIRED BEFORE SAMPLES CAN BE PROCESSED.