

GLO 75-1

A DUCTILE IRON INOCULANT

A very good late in-the-mold or in-stream inoculant for the production of spheroidal graphite iron.

GLO 75-1 increases nodule count, ferrite content, improves nodule shape and nodularity. Recommended use 0.10 – 0.20% as in-stream inoculant can also be used exclusively or combined with GLO 75% Foundry Grade as a ladle inoculant to supplement magnesium levels. Recommended use is ladle 0.20 – 0.50%.

NOTE: Silicon concentration can drop as low as 66.0% in stream or in mold inoculant product, sized 20 mesh and smaller.

CHEMICAL COMPOSITION:

Silicon	73.0 – 78.0%
Aluminum	0.60 – 1.00%
Magnesium	0.75 – 1.30%
Calcium	0.60 – 1.20%

SIZING:

5 mesh x 30 mesh	Ladle Addition
20 mesh x 80 mesh	Stream Inoculation
8 mesh x 100 mesh	Stream Inoculation

PACKAGING:

500 lb. steel drum
2 - 3,000 lb. supersack or wooden box
Customer specific packaging where required.

MATERIAL SAFETY DATA SHEET:

Available to Globe customers. Please ask your sales representative.

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