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## Battery Additive Product Bulletin

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<b>Trade Name</b>	<b>addiBatt™ -tetra M</b>
<b>Chemical Name</b>	<b>Tetrabasic Lead Sulfate</b>
<b>CAS Registry No.</b>	<b>52732-72-6</b>
<b>Description</b>	<b>Fine, dry light tan powder.</b>
<b>Use</b>	<b>Lead-acid battery Battery paste “seed” additive Promotes a high tetrabasic conversion</b>
<b>General Recommendation</b>	<b>1 to 2 percent by weight</b>
<b>Benefits</b>	<b>Decrease curing times dramatically Improve battery plate uniformity Extend battery cycle life Reduce battery manufacturing costs</b>
<b>Typical Properties</b>	<b>Sulfate Phase, % Tetrabasic &gt;98 Sulfate Phase, % Tribasic &lt;2 % Moisture 0.5 Max. Median Particle Size, μ 3.5 to 4.5</b>

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**We specialize in *additive* value!**

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This information is believed to be an accurate and reliable representation of the products average properties and it is offered in good faith but without guarantee and may be modified by later findings. The manufacturer makes no warranties, express or implied, regarding the accuracy, completeness, or adequacy of the information contained herein. Any recommendations or suggestions are also made without warranty or guarantee, since the conditions of use are beyond our control. It is the obligation of the customer/user to make its own assessment to determine suitability of use for any purpose, including, the appropriate health, safety, disposal, and environmental precautions necessary in each products intended use(s).

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Why use tetrabasic lead sulfate “seeds”?

Benefits include:

- Decrease curing times from days to hours
- More uniform crystal structure in plates
- More consistency from batch to batch
- Initiate tetrabasic structure in paste mix
- Improve battery performance
- Improve formation
- Reduce active material cost
- Reduce energy costs
- Reduce capital costs
- Reduce rejects through improved uniformity

Why **addiBatt™ - Tetra** ?

- ISO certified production facility
- All production including packaging is in our facility
- Many packaging choices
- Highest tetrabasic purity available
- Low cost producer

TBL .....save money and improve performance ..... TBL

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Our “seeding” goal is this:

A fully cured positive plate with a uniform crystal structure and a high conversion to tetrabasic lead sulfate.

