

# Rice – Southern



## Valent Products Use Overview

Category	Problem/Benefit	Use Recommendation
<b>Seed Treatment</b>	Rice water weevil, grape colaspis, chinch bug, thrips, aphid, black bug	<p><b>NipsIt INSIDE<sup>®</sup> Insecticide:</b> <i>NipsIt INSIDE</i> protects seeds against a broad spectrum of insects to maximize stand, vigor and yield. Apply rice seed treatment rate of 1.92 fl oz/cwt. Includes Valent's proprietary Lock Tight™ Technology so protection stays on the seed. REI: n/a. PHI: n/a.</p> <p><b>NipsIt<sup>®</sup> SUITE Rice System<sup>1</sup>:</b> <i>NipsIt SUITE</i> Rice protects rice from insects and disease. Also includes <i>Lock Tight</i> Technology. Application rates: Spirato™ 480 FS – 0.08 fl oz/cwt, Sebring™ 318 – 0.4 fl oz/cwt; <i>NipsIt INSIDE</i> – 1.92 fl oz/cwt. REI: n/a. PHI: n/a.</p>
<b>Plant Growth Regulator (PGR) – Seed Treatment</b>	Faster, more uniform stand	<b>Release<sup>®</sup> LC PGR:</b> Stimulates seed germination allowing for early seedling emergence and flooding, improved stand density and uniformity and deeper seeding to improve soil moisture availability. Apply 0.5 – 2.1 fl oz in 8 – 20 fl oz water/cwt. REI: n/a PHI: n/a.
<b>Herbicide – Preplant Burndown/ Residual</b>	Palmer pigweed, pigweeds, hemp sesbania, morningglory and more plus annual grass suppression	<b>Valor<sup>®</sup> Herbicide:</b> Long residual preemergence herbicide. Apply 2 oz/A 30 days before planting. Max 2 oz/yr. Be sure to clean out sprayer thoroughly after each use. REI: 12 hrs. PHI: n/a.
<b>Herbicide – Contact and Residual</b>	Sprangletop, barnyardgrass and many aquatics	<b>Bolero<sup>®</sup> Herbicide:</b> Provides contact and residual foundation rice weed control. Apply 3 pts/A. Max 4 pts/yr. One of only two herbicides that controls resistant sprangletop. REI: 4 hrs. PHI: n/a.
<b>Herbicide – Preemergence and Postemergence</b>	Jointvetch, hemp sesbania, Texasweed, morningglory, nutsedge and many more broadleaf, aquatic and sedge weeds	<b>League<sup>®</sup> Herbicide:</b> Unprecedented preemergence residual control of tough weeds in southern rice. Preemergence: Apply 4 – 6.4 oz/A. Sequential: Apply 3.2 oz/A pre followed by 3.2 oz/A post. Max 6.4 oz/yr. Use in dry or water seeded rice. Do not use preemergence on clay soils with pH >8. REI: 12 hrs. PHI: 2" internode elongation.
<b>Herbicide – Contact</b>	Barnyardgrass, hemp sesbania, Johnsongrass, eclipta and many more	<b>Regiment<sup>®</sup> Herbicide:</b> Controls broadleaf, aquatic and grass weeds. Apply 0.40 – 0.67 oz/A. Max 1.07 oz/yr. Add UAN to your approved surfactant for even better weed control. REI: 12 hrs. PHI: green ring.
<b>Insecticide – Foliar</b>	Rice water weevil, chinch bug, thrips (suppression)	<b>Belay<sup>®</sup> Insecticide:</b> Apply pre or post flood foliar uses at 4.5 fl oz/A. Apply before 3 <sup>rd</sup> tiller. Optimized 2.13 SC formulation. Check label for further details.

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<b>Plant Growth Regulator (PGR) – Foliar Spray</b>	More uniform rice establishment	<p><b>ProGibb® 40% PGR*:</b></p> <ul style="list-style-type: none"> <li>• Early season: Promotes vigorous and more uniform seedling growth prior to permanent flooding. Make 1– 2 applications of 0.1 – 0.3 oz/A between the 1 – 4 leaf stage of growth.</li> <li>• Late season: Promotes main culm and tiller panicle extension resulting in improved pollination and yield. Apply 0.3 – 0.7 oz/A between split boot and 100% panicle heading.</li> <li>• Hybrid seed production: Promotes main culm and tiller panicle extension resulting in improved pollination and yield. Make 1 – 5 applications using 1.8 – 9.0 oz/A during the heading period.</li> </ul> <p>REI: n/a. PHI: n/a. *ProGibb 40% is a highly concentrated, patented formulation.</p>
<b>Organic NOP-compliant</b> 		<p><b>Release LC PGR</b> <b>ProGibb 40% PGR</b></p>

Product	EPA Reg. No.	Product	EPA Reg. No.
<i>Belay</i> Insecticide	59639-150	<i>ProGibb</i> 40% PGR	73049-1
<i>Bolero</i> Herbicide	59639-79	<i>Regiment</i> Herbicide	59639-15
<i>League</i> Herbicide	59639-166	<i>Release LC PGR</i>	73049-42
<i>NipsIt INSIDE</i> Insecticide	59639-151	<i>Valor</i> Herbicide	59639-99
<i>NipsIt SUITE</i> Rice System	59639-151, 55416-107, 55146-116		

**For more information, contact your local retailer or Valent sales representative:**

**800-6-VALENT (682-5368)**

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**Always read and follow label instructions.**

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<sup>1</sup> *NipsIt SUITE* Rice System is a promotional combination of *NipsIt INSIDE* Insecticide (EPA Reg. #59639-151) from Valent U.S.A. Corporation and Sebring 318 FS Fungicide (EPA Reg. #55146-107) and Spirato 480 FS Fungicide (EPA Reg. #55146-116) from Nufarm.

**Release LC and ProGibb are NOP-compliant and OMRI-listed for organic production.**