



POWER HAS COME.

A blue-tinted image of a chemical plant with a person's face in the foreground. The image is split diagonally, with the top-left portion showing a complex industrial facility with tall distillation columns and piping, and the bottom-right portion being a solid dark blue. A person's face, wearing safety glasses, is visible on the left side, partially overlapping the industrial scene.

SHAGA CHEMICALS

We empower our customers.

"Innovation spreading from Paterson, NJ to the world since 1965.

Shaga Chemicals is not just a supplier,
it's your strategic partner in your R&D processes."

WHAT WE DO

SHAGA 5 DELTA 40 PBO EC

POWER HAS COME.

SHAGA 5 DELTA 40 PBO has been engineered to set the highest benchmarks in modern vector control. Featuring the proprietary Vecto-Series technologies, it optimizes the potential of active ingredients at a molecular level, delivering flawless results even under the most challenging environmental conditions.

The Ultimate Bio-Chemical Engineering for Total Control



WWW.SHAGACHEMICALS.COM

SHAGA 5 DELTA 40 PBO EC

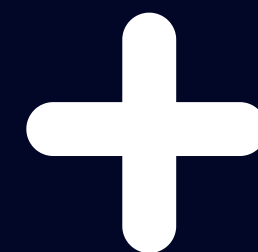
POWER HAS COME.

The Ultimate Bio-Chemical Engineering for Total
Control

SHAGA 5 DELTA 40 PBO



DELTAMETHRIN + PBO



VECTOSOL

VECTOMIX-E

VECTOSPREAD

VECTOSOL: The High-Precision Solvent Matrix

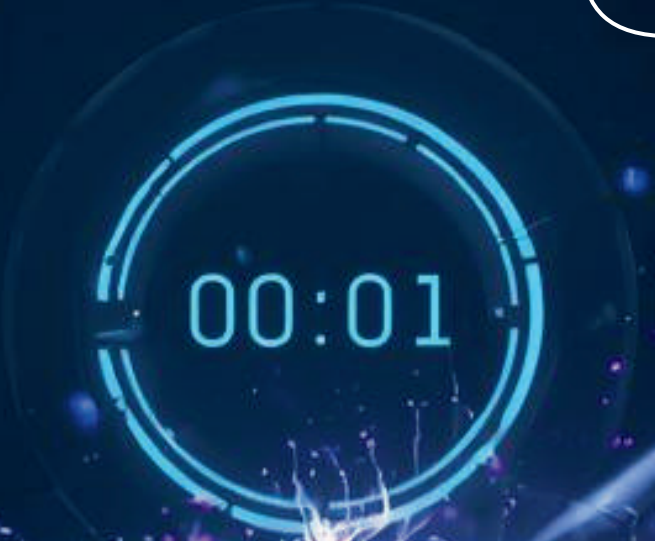
- Technical Function: A high-purity solvent matrix designed to ensure the homogeneous distribution and **stability of active ingredients within the formulation**. It prevents crystallization, maintaining the integrity of every droplet.
- Advantage: Minimizes clogging in spray equipment and guarantees that every single droplet carries an identical, **lethal dose of power**.

METABOLITIC/DEARBKTHROUGH

K.D.ACTIVE

03

EFFECT LOCATION:
QUVA/CAL 50TIMES
LE TRAIL: ENIT
GCPETMEUGH
FL/BSAR 1 BAENTING
1 6-ACTIVATTE/
1 INMYRAL 1150G YRQUSK ACTH
1 LOAR/NATT
1WETOLETS UREKATE



POWER HAS COME.

VECTOMIX—E

The Bio— Availability Enhancer

Technical Function: A hybrid surfactant system that maximizes emulsion stability. It accelerates the binding rate of active ingredients to the insect cuticle (outer shell).

Advantage: Creates a perfect emulsion within seconds of mixing with water and maintains full efficacy even in hard water conditions.



VECTOSPREAD

The Surface Dynamics Specialist

Technical Function: Maximizes the "spread and adhesion" coefficient by reducing surface tension. It enables the formulation to penetrate the smallest crevices through advanced capillary action.

Advantage: Directly targets "hidden" pests by infiltrating deep nesting areas that conventional products cannot reach.

INSTANT KNOCK— DOWN:

Technical Function: EC formulation is engineered for maximum lipophilic affinity. It bypasses the protective barriers of the pest within milliseconds of contact, triggering an immediate and irreversible neural overload.

- The Velocity of Action: Unlike standard formulations, the Vecto-Series synergy ensures that the active molecules reach the target's voltage-gated sodium channels at ballistic speeds.
- Neurological Shutdown: It induces immediate paralysis, cutting off the pest's motor functions before it can retreat or seek harborage.
- The "Zero-Second" Response: Designed for environments where immediate results are non-negotiable, providing a visible and total "knock-down" effect.



CMR—FREE

The Purest Force of Safety

NO

CARCINOGENIC

Non-Hazardous Matrix: We have replaced traditional toxic carriers with high-purity, bio-aligned solvents that provide a safer environment for both operators and the public.

NO

MUTAGENIC

Next-Gen Bio-Security: Achieving a 100% knock-down effect without compromising long-term human health. It is the perfect balance of "Lethal for Pests, Safe for Life."

NO

REPROTOXIC

Regulatory Supremacy: Exceeds global safety standards, ensuring your operations are future-proof against tightening chemical regulations.



SHAGAS
DELTA 40 PBO

THANK YOU