Water treatment

PROGRAM OVERVIEW



Municipal, industrial and oilfield water

Clean water takes the right chemistry at every stage of treatment. Pad2Pad Chemicals supplies a full line of water treatment chemicals for municipal systems, industrial plants, and oilfield water, backed by our supply partnership with Syensqo, one of the largest specialty chemical producers in the world. From settling out solids to protecting equipment, we can match a product to every step of your process.

Coagulation

Fine particles in wastewater will not settle out on their own. Coagulants bind organic and inorganic particles together into larger clumps so they can be filtered out in the treatment stages that follow. This is the first step in pulling solids out of municipal and industrial water and keeping it in line with sanitation requirements.

Flocculation

After coagulation, flocculants gather the clumped particles into larger flocs that settle out quickly. This is a critical stage for removing contaminants from municipal and industrial wastewater, and the polymer chemistry behind it has to be matched to the water being treated.

Corrosion and scale inhibition

Scale deposits and corrosion cut equipment life short, restrict flow, and drive up maintenance costs. Corrosion and scale inhibitors protect metal surfaces and keep deposits from forming, and they work at low doses so treatment stays cost effective. This includes our own SI 820 deposit control agent, built for calcium carbonate and barium sulfate scale in hot, high iron, high solids water.

Microbial control

Bacteria and other microbial growth foul equipment, create safety problems, and have to be knocked out before water can be reused or discharged. Our biocide products provide effective disinfection for industrial wastewater and protect systems from microbial fouling.

Foam control

Foam produced during treatment damages wastewater equipment and slows the whole process down. Foam control additives stop foam bubbles from forming in the first place, keeping tanks, basins, and clarifiers running at full efficiency.

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SUPPLY & SUPPORT

Proven chemistry families

Through our supply partnership we can source nitrogen derivative chemistries, phosphate esters, surfactants, and antiscalants that hold up in demanding water systems. That includes access to established Syensqo product families used across the water treatment industry:

Rhodibloc / Mackamide / Fentamine / Miramine
Mirataine / Fentacare / Rhodafac / Geropon

All brand names are trademarks of their respective owners.

More from Pad2Pad

Water treatment is one part of our line. We also supply TruSlick friction reducers, SI 820 scale inhibitor, TruCorr corrosion inhibitor, TruSurf non emulsifier, TruPipe lubricant, and the TruDust dust control series, all with the same blending and logistics support.

Let us look at your water

Send us a sample or tell us what your system is fighting: solids, scale, bacteria, foam, or corrosion. We will test it, match the chemistry, blend what you need, and haul it to your site. Call 304-290-7409 to get started.

Talk to Pad2Pad

304-290-7409 / 304-641-1770
pad2padlogistics@gmail.com
6021 Woodland Bluff Rd
Morgantown, WV 26508

Direct supply line

Syensqo is our biggest chemical supplier. That relationship gives our customers a direct line to world class chemistry without the overhead of buying from a global producer on their own.

Flowback water testing

Our water quality testing services analyze your flowback and process water so you know exactly what needs treated. Test results drive the product selection, not guesswork.

Custom toll blending

If your water needs a formula that does not exist off the shelf, our blending facilities can build it to your spec, with the composition, strength, and performance you need.

Logistics that deliver

We haul our own liquid chemicals. Long haul trucking with ISO and telemetry capabilities means your product shows up on time and you can see where it is the whole way.

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