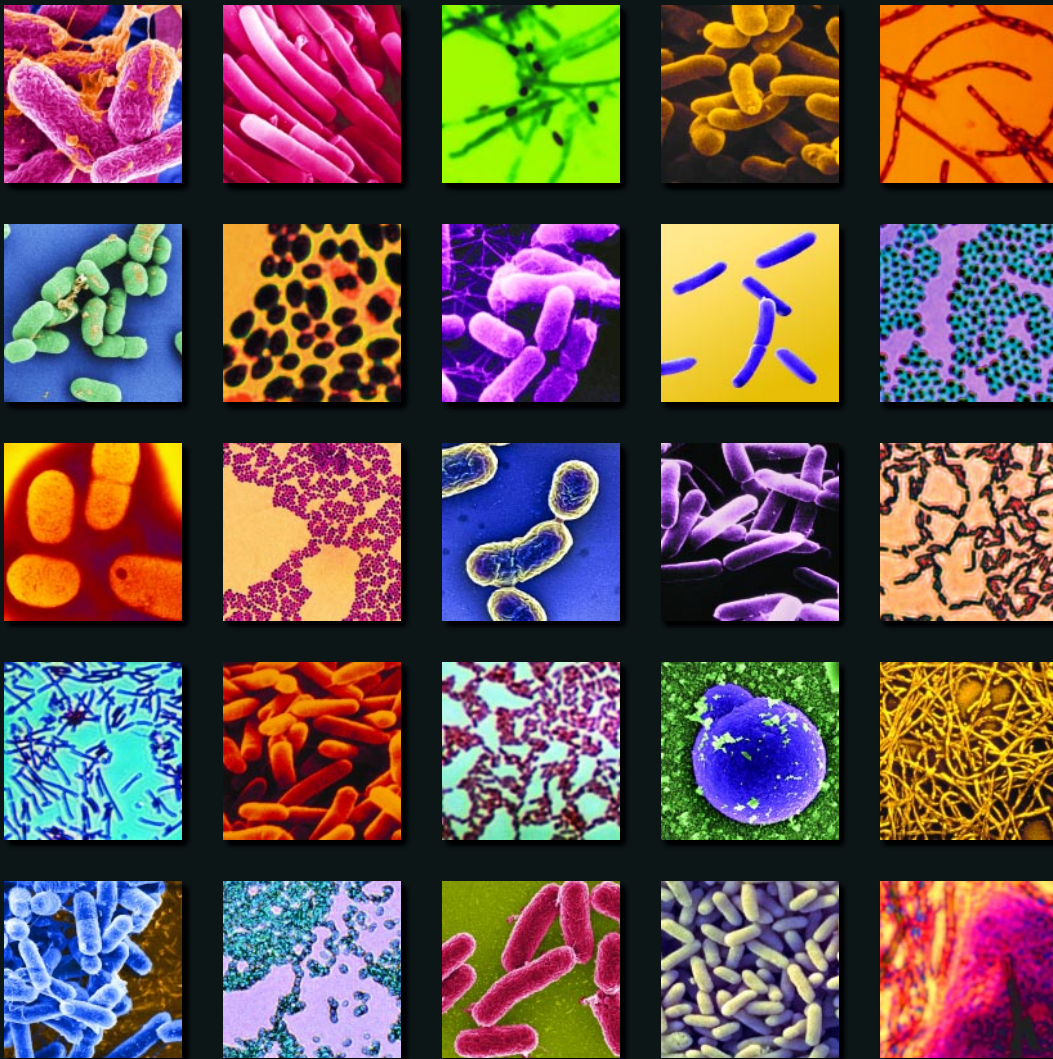
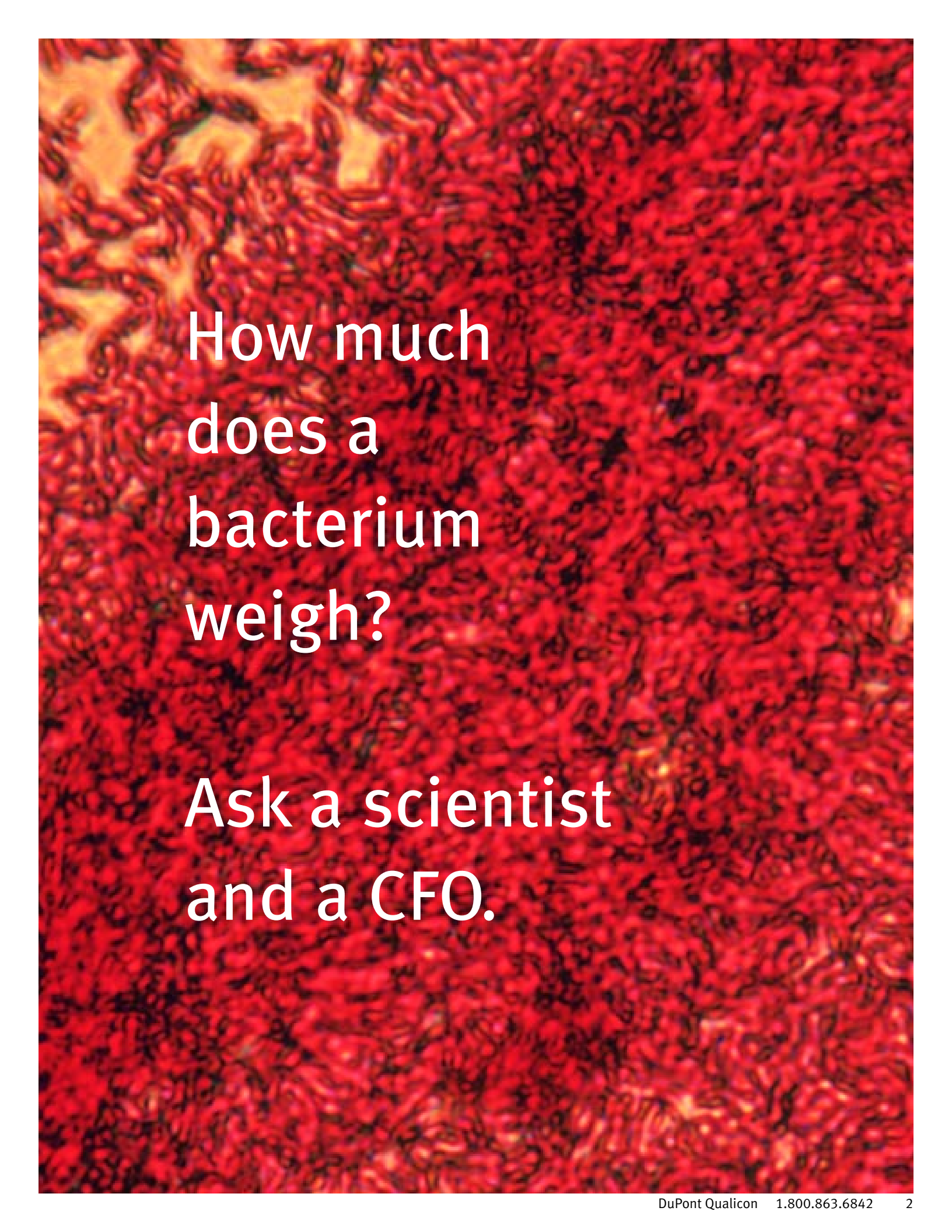


DuPont Qualicon

The value of accuracy.



The miracles of science®



How much
does a
bacterium
weigh?

Ask a scientist
and a CFO.

DuPont Qualicon

Some of the smallest organisms on earth weigh heavily on industry. A company's ability to deliver a product, overall productivity, time-to-market, and ultimately, profitability are closely tied to monitoring these microbes. So while a scientist may tell you what an organism can do to an unfortunate consumer, a CFO tells you what it can do to the bottom line.

*The power
of science*

DuPont Qualicon provides innovative, genetic-based diagnostic products that can reduce the impact of pathogens and other unwelcome organisms. These practical solutions utilize speed and accuracy to deliver measurable business value for customers worldwide. The diagnostic technology from DuPont Qualicon goes further to protect customers' brands, time-to-market and future success. That is the power of science and the real world — measurable and accurate.

Leadership is in the genes.

Leadership is not something that can be manufactured. For over 200 years, DuPont has been the leader in technological solutions with powerful business value. DuPont Qualicon is part of that strong tradition and has grown — in technology, understanding and size — to become a global leader in DNA-based diagnostic solutions. DuPont Qualicon supports current technology and customers, while developing new innovations and improving existing technology from a solid foundation of DuPont history. This ensures customers enjoy measurable business benefits today and well into the future.

Breakthrough diagnostic solutions for the highest levels of accuracy and confidence.

DuPont Qualicon provides advanced, automated systems that use DNA to detect, identify and track the presence of pathogens. Just as DNA information has forever changed the criminal justice system, the accuracy and speed of genetic-based solutions from DuPont Qualicon have revolutionized the detection and identification process for the pharmaceutical, personal care products and food safety industries.

*BAX[®]
system*

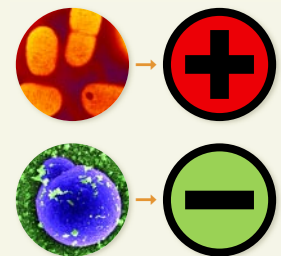
The DNA-based BAX[®] detection system is a fast and accurate way to detect bacteria in raw ingredients, finished products and environmental samples. This innovative technology reduces false positives, minimizes re-testing and provides a high confidence level in each shipment. The automated system does not require highly specialized skills, and provides results within hours of enrichment. Speed, accuracy and ease of use make the BAX[®] system a powerful part of any organization's diagnostic process, while providing a competitive edge today and well into the future.

*RiboPrinter[®]
system*

The RiboPrinter[®] microbial characterization system provides an automated genetic snapshot (RiboPrint[®] pattern) of environmental isolates, pathogens, spoilage organisms, control strains, beneficial organisms and any bacterium. This accurate characterization below the species level gives the power to track sources of bacterial contamination and gain control of any microbial environment. The information is available in less than eight hours, giving pharmaceutical, personal care and food safety organizations a true competitive advantage over companies that use dated testing technology.

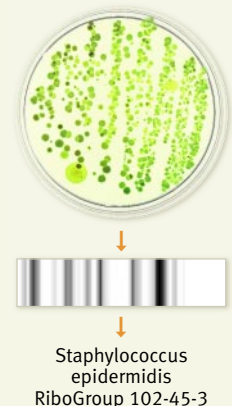
BAX[®] detection system

Delivers clear and reliable "yes-no" answers, virtually eliminating the need for expert interpretation of results.



RiboPrinter[®] microbial characterization system

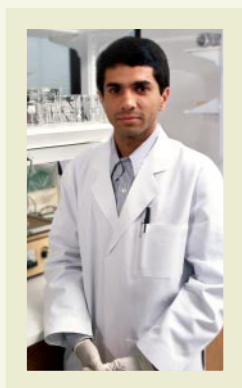
Gives you the power to identify, track and manage data at the strain level so you can gain control of your microbial environment.



Measuring the future.

As technology evolves and the needs of industry change, DuPont Qualicon will continue to develop, improve and revolutionize diagnostics to the fullest extent. By building on current practices and products, drawing from the 200-year heritage of research and development, and utilizing global resources, DuPont will remain a worldwide leader in health and safety solutions.

From its beginnings with the smallest building blocks of life — DNA and genetic-based diagnostics — DuPont Qualicon continues to pursue new technologies and innovative products for industry.



MANY OF THE MOST DEMANDING
TESTING LABS IN THE WORLD
RELY ON DUPONT QUALICON TECHNOLOGY
FOR QUALITY ASSURANCE AND
BRAND PROTECTION.

DuPont helps your business grow.

Improving food production, delivery and safety has long been part of the DuPont commitment to quality. Three years after Henry Wallace changed the face of agriculture in 1923 by developing the first commercial hybrid corn, the company that would become Pioneer Hi-Bred International, a DuPont subsidiary, was formed. And we didn't stop there. Over the ensuing decades, our significant investments in research and development have ensured crops are healthy in the field and are delivered safely to consumers' tables.

DuPont offers a wide range of cost-effective products and solutions for farmers, processors, retailers and consumers. Each of these businesses, specializing in tools, techniques and processes for monitoring food quality and safety, provides our customers, and their consumers, with the most important benefit of all — peace of mind.

The healthiest, most profitable crops are possible with DuPont Crop Protection products. With our crop-specific herbicides, and new insecticides like Steward® and Avaunt®, DuPont is committed to offering farmers profitable opportunities and new, value-added possibilities.

Many of today's soy foods rely on the DuPont Protein Technologies brand. A leading researcher, manufacturer and marketer of high-quality soy protein and soy fiber ingredients to food manufacturers worldwide, DuPont Protein Technologies has been spearheading the way for 35 years.

Keeping food fresh and protecting consumer health is a focus of DuPont Packaging. Our family of high-performance resins and films and graphic arts materials are used in designing packaging for a variety of food markets including meat and cheese, snack food and liquid applications. For biodegradable applications, DuPont™ Biomax® polyester coatings, films and technology are the answer.

Vital resources — the businesses of DuPont Agriculture and Nutrition, DuPont Packaging, DuPont Qualicon and you.

DuPont Qualicon

**DNA-BASED
COMMERCIAL
DIAGNOSTICS
SOLUTIONS**

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on the cover

E. coli	Bacillus magaterium	Bacillus anthracis	E. coli	Bacillus anthracis
Listeria monocytogenes	Lactobacillus buchneri	E. coli	E. coli	Lactococcus lactis
E. coli	Staphylococcus epidermidis	Listeria monocytogenes	Bacillus subtilis	Vibrio vulnificus
Acetobacter aceti	Bacillus	Acinetobacter	Staphylococcus aureus	Legionella pneumophila
E. coli	Bacillus smithii	Salmonella typhimurium	Bifidobacterium infantis	Bacillus megaterium

inside cover: Bacillus pumilus

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The miracles of science®