

NATUREPEDI
SUSTAINABILITY
REPORT
2022





WHAT'S INSIDE

OUR MISSION	3
INTRODUCTION	4
IT'S ABOUT THE MATERIALS	5
PRODUCT INNOVATION	11
CERTIFICATIONS	14
SUSTAINABILITY	17
ADVOCACY + MEMBERSHIPS	24
NATUREPEDIC: ABOVE + BEYOND	30
WE CAN ALWAYS DO BETTER	34
THE FUTURE	36

OUR MISSION

THE MISSION OF NATUREPEDIC IS TO TRANSFORM THE LIVES OF THE PUBLIC THROUGH SAFER HEALTHIER SLEEP. NATUREPEDIC MANUFACTURES EXCEPTIONALLY COMFORTABLE, NO-COMPROMISE®, CERTIFIED ORGANIC MATTRESSES, WITHOUT USING TOXIC OR QUESTIONABLE CHEMICALS. NATUREPEDIC SUPPORTS AN ORGANIC HOLISTIC LIFESTYLE THAT PROTECTS THE ENVIRONMENT AND NATUREPEDIC WORKS WITH ENVIRONMENTAL ORGANIZATIONS TO ADVOCATE FOR THE ELIMINATION OF TOXIC CHEMICALS FROM CONSUMER PRODUCTS AND FROM THE ENVIRONMENT.



INTRODUCTION

Through 2021, Naturepedic expanded its mission of producing healthier sleep options, while initiating changes in its supply chain to further promote environmental sustainability. During Covid-19, Naturepedic persevered and also did its part by continued manufacturing of organic cotton face masks and selling them at cost.

The company continued to advocate for a healthier lifestyle by expounding on the sleep advantages of an organic mattress and by educating the public on going green in general. In this vein, Naturepedic has joined the Health Product Declaration Collaborative (HPDC) and is providing even more detailed transparency on its products via publicly available declarations. Covid-19 has brought the importance of living healthy to the forefront and raised organic awareness. The organic market is growing and Naturepedic is a major player leading the way.

Naturepedic has always focused its efforts on protecting infants, children and the environment from toxic chemical substances and continues to work with **The Childhood Cancer Prevention Initiative**. We have participated in lobbying efforts to outlaw the use of toxic chemicals in consumer products. The lobbying efforts entail educating the public, meeting with our politicians in Washington D. C. and making sure that they are aware of the crisis at hand, and supporting the battle against poisoning the next generation of infants and children who will come in contact with products that contain dangerous chemicals, i.e. crib mattresses and more.

While we continue to make non-toxic high-quality products, we also continue the never-ending quest to eliminate the use of poisons in our overall environment. There are alternatives and we strive to make everyone realize it. Naturepedic offsets 100% of its electricity usage via windpower credits. For more information, go to naturepedic.com.

IT'S ABOUT THE MATERIALS

Naturepedic believes in the importance of indoor air quality, and to help promote this Naturepedic does not use vinyl, phthalates, flame retardants, flame barriers, PFAS, polyurethane foam, formaldehyde, pesticides, GMOs, glues/adhesives, or any other chemicals that do not meet our standards.



ORGANIC COTTON

Naturepedic's commitment to organic cotton contributes to healthier soils, decreased pesticide use and other environmental benefits. Naturepedic uses organic cotton fiber and fabrics instead of conventionally processed cotton.

The company's certification to the Global Organic Textile Standard (GOTS) expressly forbids the use of conventionally produced cotton.

The benefits of organic cotton over conventional cotton are numerous. **The Rodale Institute** (2008) estimates that organic farming removes carbon dioxide from the atmosphere by as much as three times the rate of conventional farming practices.

A 2018 report by the **Organic Trade Association** estimates that conventionally grown cotton releases 220 million metric tons of carbon dioxide globally each year. Additionally, in the United States alone, conventional cotton farming used approximately 48 million pounds of pesticides, 30% of which was glyphosate (Round Up) pesticide.

"A Life Cycle Assessment of Organic Cotton" published on behalf of the Textile Exchange in 2014 found additional environmental benefits to farming organic cotton. The report estimates that organic cotton, compared to conventional cotton, delivers a 46% reduction in global warming potential, 70% less acidification potential, and most notably a 91% reduction in the use of "blue water", i.e. water withdrawn from groundwater or surface water bodies. The report also found organic cotton fiber was responsible for a 62% reduction in primary energy demand vs. conventional cotton fiber.

Naturepedic sources raw organic cotton batting from a collective of organic growers in Texas. Approximately 65% to 70% of the land on which these members grow organic cotton uses only "rainfed" water and no irrigation at all. When irrigation is used, these farms focus on more efficient irrigation techniques, primarily center pivot irrigation systems equipped for low energy precision application. Naturepedic advocates for and supports efforts to increase regenerative farming and increase the amount of organic cotton grown.

Fabrics made from conventional cotton are often processed with chlorine bleach and formaldehyde. Many of the dyes used to color the fabrics contain heavy metals and azo dyes, all with potential health and environmental risks. The cotton fabrics used by Naturepedic are made from organic cotton fibers, untainted by toxic chemicals, and are certified organic.



ORGANIC WOOL

Naturepedic uses only GOTS (Global Organic Textile Standard) certified organic wool which ensures that the sheep providing the wool are treated in a sustainable and humane fashion. The GOTS certification guarantees that the sheep are not fed any foods that have been grown with un-approved pesticides or GMO seeds. In addition, GOTS certified wool must comply with the USDA standards for animal husbandry which limit animal feed chemicals and dictate humane animal treatment.





ORGANIC LATEX

Naturepedic uses certified GOLS (Global Organic Latex Standard) latex and certified FSC® (Forest Stewardship Council) latex, both sourced from rubber trees grown using verified sustainable methods. Naturepedic latex is made using both the Dunlop process and the Talalay process which allows for sensitive control of our mattress firmness and comfortability. Naturepedic does not use synthetic latex, polyurethane foam, memory foam or any mixtures thereof.

Both GOLS and FSC® latex are permitted in GOTS (Global Organic Textile Standard) certified organic mattresses. GOTS examines the production process of GOLS and of FSC®, and GOTS has determined that both are acceptable in a GOTS certified organic mattress.

FSC® is different than other programs in that it specializes in sustainable forestry management. FSC® certifications are audited according to *Rainforest Alliance* and *Preferred By Nature* standards. GOTS has determined that this is a critical item for organic production. Having reviewed the updated GOTS standard, we are following the GOTS lead. As such, both GOLS certified and FSC® certified latex are used in Naturepedic organic mattresses and Naturepedic advocates for increased emphasis on sustainable forestry management.



FOOD-GRADE POLYETHYLENE

Naturepedic uses bio-sourced polyethylene for waterproofing its waterproof mattresses. All Naturepedic polyethylene meets food grade specifications. In 2016, working closely with vendors, Naturepedic began sourcing bio-preferred polyethylene made from non-GMO sugar cane. This polyethylene is used for Naturepedic's waterproofing methods (covered by U.S. Patent No. 9,259,096 and other patents pending).



PRINTING, LABELING + PACKAGING

All materials for packaging, labeling and printing used by Naturepedic are evaluated for lifecycle concerns. As well, the majority of Naturepedic's printing is done locally in Ohio to reduce the carbon footprint associated with shipping.

Printing is largely done with soy inks which are approved by GOTS and environmentally safe. Commercial printers we use maintain a valid FSC® (Forest Stewardship Council) chain of custody certification. Labels are printed on certified or recycled paper, and cardboard packaging contains the highest possible amounts of recycled content. Recently, Naturepedic has transitioned from paper packaging to organic cotton fabric bags to package its organic bedding products.



WOOD

Naturepedic's first choice is to source all the wood it uses as FSC® certified when available, whether for manufacturing mattress foundations or for building office shelving. Covid 19 has resulted in a depletion of FSC® certified lumber and so in the short term, Naturepedic uses FSC® registered controlled wood.

Naturepedic supports local vendors and businesses. Naturepedic has assisted several vendors in obtaining FSC® certification. Initially earning FSC® certification can be a lengthy and time-consuming process. Naturepedic volunteered their certification expertise to help these businesses write, design and institute policies supporting Forest Stewardship Council standards and their mission of responsible forestry.

PRODUCT INNOVATION



AMERICAN MADE

Naturepedic manufactures all mattresses at its Ohio manufacturing facilities. As much as possible, materials are sourced domestically. For example, organic cotton batting is grown by Texas farmers, and some fabrics are also made in the U.S. Other materials are purchased globally due to a lack of certified organic domestic supply. Latex foam is made overseas using latex collected from rubber trees, which cannot be grown in the United States. Fabric is finished by talented seamstresses at Naturepedic's Ohio facility. Even items such as shelves and foundations are produced in America, either at Naturepedic's in-house woodshop or by local Amish craftspeople.

In response to the increasing health consciousness brought on by Covid 19, Naturepedic will be doubling its manufacturing capacity in Ohio by mid-2022 to meet the demand for healthier organic mattresses.

MODULAR DESIGNS

Naturepedic mattresses use modular designs to decrease waste yet maximize comfort. The modular designs allow consumers to replace only select components while keeping the majority of the mattress intact. This design feature means that when a consumer desires a change or needs to replace a damaged part, they only need to replace the part they need. Naturepedic luxury mattresses allow for a zip-out top layer that can be replaced as needed. A benefit of this design is that huge amounts of discarded mattresses are diverted from landfills.



SUPPLIERS

Naturepedic holds its vendors to high standards of quality and environmental stewardship and seeks businesses with demonstrated commitments to the environment and social justice. Naturepedic vendors collectively hold an impressive collection of certifications for both environmental and social standards. Naturepedic requires that all its suppliers meet organic or non-toxic standards as appropriate for that material.

NO FLAME RETARDANT CHEMICALS + NO FLAME BARRIERS

All Naturepedic products meet all Consumer Product Safety Commission (CPSC) fire safety requirements without using any flame retarding chemicals or barriers.



GLUES + ADHESIVES

In an effort to keep the brand free of potentially harmful chemicals, Naturepedic does not use glues or adhesives in any of its mattresses. For example, binding is achieved by sewing, heat-sealing, or the use of physical clips.

A photograph of a stack of folded white bedding, including a sheet and a duvet cover, resting on a quilted surface. The bedding is neatly folded, and the quilted surface has a subtle pattern. The lighting is soft and warm, creating a cozy atmosphere.

CERTIFICATIONS

Naturepedic recognizes the confusion in the marketplace created by vague and often misleading green claims found on various products. Naturepedic takes a strong stance against “greenwashing” and carefully reviews all language it uses on marketing and other written materials in an attempt to both provide consumers with a clear understanding of the claims, and, when appropriate, show how such claims are measured and validated.

To that end, Naturepedic uses reputable third-party certifications and validations to provide consumers with a better understanding of Naturepedic products. Naturepedic certifications are independently audited once a year.



Organic
Certified by Control Union
CU864025

GOTS

All Naturepedic mattresses are independently certified organic and non-toxic according to the **Global Organic Textile Standard** (GOTS). This standard also certifies that fair labor practices were followed every step along the way, from the agricultural phase to the final manufacturing. The standard also certifies that any animals used to produce textile fibers have been treated and cared for in a humane fashion.



Organic
Made with ≥ 95%
Certified Organic
CU864025

GOLS / FSC® RAINFOREST ALLIANCE / PREFERRED BY NATURE

Natural rubber, unlike synthetic rubber which is a petroleum product, comes from the sap of the rubber tree (*Hevea brasillensis*). Naturepedic only uses latex made from natural (non-synthetic) rubber and only from GOTS approved certifiers which are approved for use in GOTS certified organic products. The GOTS approved latex certification standards include the GOLS (**Global Organic Latex Standard**) and FSC® (Forest Stewardship Council®). FSC® certifications are audited according to Rainforest Alliance and Preferred By Nature standards.



FSC-C123979

As well, Naturepedic purchases all its wood (which is used in foundations) from **FSC® certified** sources, when available. When unavailable, FSC® “controlled wood” is used and follows good forest stewardship.



Certified by Control Union
CU864025

OCS100 ORGANIC CONTENT STANDARD

Naturepedic demonstrates that the cotton used in its products is organic by certification to the **Organic Content Standard** (OCS 100). Naturepedic uses the OCS100 standard procedures, which tracks the trail of organic cotton material from its source to the finished product.



MADE SAFE®

Naturepedic products are certified to the **MADE SAFE** standard. MADE SAFE screens ingredients to verify that a product has been made with materials that are not known or suspected to cause harm to human health. The MADE SAFE certification prohibits an extensive range of chemical toxins, some of which are listed in their logo.



GREENGUARD® GOLD

The **GREENGUARD Certification Program** is a third-party testing program for volatile chemical gas emissions from consumer products and materials. GREENGUARD is associated with Underwriters Laboratories (UL), and tests for criteria based on industry and governmental standards. UL also specifically tests for formaldehyde, one of the most toxic and prevalent industrial chemicals in use and certifies that consumer products are Formaldehyde Free. All Naturepedic products are certified to the UL/GREENGUARD Gold Certification standard, and all Naturepedic products are also validated to the UL Formaldehyde Free standard.



USDA

Naturepedic uses U.S.-grown, USDA-certified organic cotton as filling for its mattresses. In addition to requiring that cotton be grown without synthetic pesticides or fertilizers, the **USDA National Organic Program** (NOP) also demands that organic crops be grown without genetically modified organisms (GMOs).

Note: the USDA certification and logo applies to the raw agricultural fibers such as cotton and wool.



VEGAN CERTIFIED

Naturepedic also designs and manufactures certified vegan organic mattresses. These mattresses are certified by **Vegan.org** and contain no harmful chemicals or GMOs and have no animal material substances used in their manufacture or in the final product. Many Naturepedic products are available in “vegan” configurations.



PETA

Following along with the development of our certified vegan mattresses, Naturepedic is certified by **PETA-Approved Vegan** (People for the Ethical Treatment of Animals). Naturepedic’s vegan mattresses do not involve animals and do use wool.

A photograph of tall grasses with pinkish-red seed heads against a blurred background of green hills and a bright sunset sky. The sun is visible in the upper right corner, creating a warm, golden glow. A semi-transparent white banner is positioned across the lower third of the image, containing the word 'SUSTAINABILITY' in a thin, black, sans-serif font.

SUSTAINABILITY

RECYCLING

Naturepedic recycles polyethylene, attained both from scrap collected during the mattress production phase and from scrap collected from damaged product. The material volume of the polyethylene scrap is reduced by a 90:1 ratio in a machine called a foam densifier, and produces a polyethylene "brick", which is then transferred to material recyclers.

Naturepedic uses recycled steel to manufacture its own mattress coil springs. Most recently, Naturepedic has started a cooperative association with recycling companies. With this association, Naturepedic now has nationwide coverage for removal and recycling of mattresses, making the process more efficient and customer accommodating.

Naturepedic continues to develop ways to keep mattresses out of landfills and protect the planet. In addition to donating and recycling, ALL Naturepedic mattresses are made without toxic chemicals to the GOTS standard. By combining safer materials, offering innovative design, and working with charity and recycling services, Naturepedic employs a responsible and sustainable end-of-life approach to mattresses.



CALIFORNIA PROPOSITION 65

California is a leader in working towards banning the use of toxic chemicals in consumer products. Many other states, as well as the federal government, are now following their lead. Their ultimate goals are reflected in Naturepedic products, namely no toxic chemicals used in consumer products. Naturepedic is in full compliance with California Proposition 65 or simply “Prop 65” and has been since the company was formed. Proposition 65 is managed through the **California OEHHA** (Office of Environmental Health Hazard Assessment).



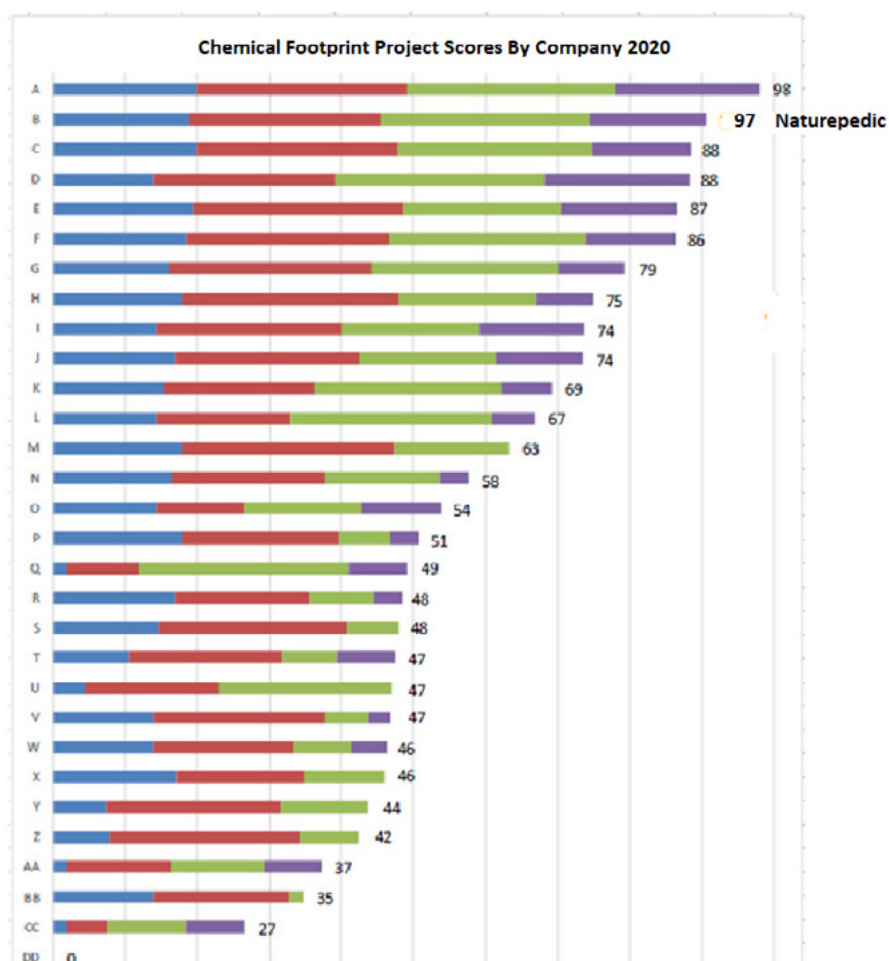
CHEMICAL FOOTPRINT PROJECT

Naturepedic participates in a voluntary evaluation of its overall social and environmental sustainability as well as its management of chemical usage. This evaluation takes the form of an in-depth survey of our operations at all levels. The survey is administered and evaluated by a sustainability organization called **"Clean Production Action"** (CPA, cleanproduction.org/).

The survey is called **"The Chemical Footprint Project"** (CFP) and it evaluates a company's Management Strategy, Chemical Inventory, Chemical Footprint Measurement, Public Disclosure and Verification of all supplied company information.



Naturepedic has submitted its products for evaluation in 2021 along with over 50 other companies, big and small. The survey is scored on a 100% basis. Previously, out of all the companies surveyed in 2020, Naturepedic placed 2nd with a score of 97%, as shown in the graph below. Naturepedic continues to collaborate with Clean Production Action and continues to evaluate itself using the Chemical Footprint Project criteria. Results for 2021 are still pending.



OFFICES + FACILITIES

Naturepedic runs its day-to-day operations to promote its values and live out its mission. Sometimes it is the small, symbolic moves that showcase this philosophy. Some of the gestures one can see around the Naturepedic office include:

- Drip coffee makers rather than individual cup machines using plastic pods
- Efficient water filtration drink stations throughout its facilities
- Use of organic and less toxic cleaning supplies
- Use of 100% recycled copier paper
- Paperless payroll system saving thousands of pages of wasted paper per year
- Installation of light timers in bathrooms to prevent wasted electricity
- Energy efficient lighting
- Carpooling manufacturing crews
- Expanded air filtration systems



FOOD + DRINKING WATER

Naturepedic uses energy efficient drinking water stations. The use of these stations saves the fossil fuel and CO2 emissions associated with plastic beverage bottles and their transport, resulting in the elimination of approximately 12 to 13 tons of trucked-in bottled water per year. Each system is Energy Star compliant, and the provider is ISO 14001 certified. These stations are provided in all work areas. Catered food for company events is locally sourced and organic foods and beverages are used as much as possible.

COMMUTING + TELECOMMUTING

Nearly 75% of Naturepedic's factory employee base in 2021 (and continuing) was Amish. Van transportation is offered to these employees, with a 100% opt-in rate from our Amish workforce, thereby reducing carbon emissions. As well, staffers in design, sales and management frequently use telecommuting and teleconferencing.

With the advent of Covid 19, approximately 20% of the Naturepedic workforce has transitioned to work-from-home, saving a lot of energy and reducing automobile exhaust emissions, and all without any reduction in productivity.

ENERGY + EFFICIENCY

Because of the high level of hand crafting at Naturepedic, electricity consumption is relatively low, with many of the powered tools running on compressed air. Increasing manufacturing capacity has increased electric usage but adding equipment has increased our efficiency in processing sustainable materials.

To contribute to savings in energy and electricity, Naturepedic uses:

- **Renewable Energy Credits (RECs)** – Naturepedic advocates sustainable energy and conserves electricity by maintaining our association with the **EPA Green Power Partnership**. Renewable Energy Credits (RECs) are used by Naturepedic and its Organic Mattress Gallery outlets to offset 100% of its electricity use. By purchasing RECs from Green e-certified provider **Native Energy**, Naturepedic contributes to the conservation and sustainability of our environment and supports windpower production.



- **Skylights** – Skylights are used in Naturepedic's manufacturing facilities, both in the office areas and the manufacturing areas. The use of natural light helps to offset electricity usage.
- **Energy-efficient bulbs** – Naturepedic uses energy-efficient lighting in all workstations, in all facilities, further conserving energy use. In 2020 Naturepedic upgraded its energy-efficient light bulbs to state-of-the-art LED lighting resulting in even greater electricity savings.
- **Hand crafting** – Manufacturing procedures, used in all Naturepedic factories, use hand crafting wherever possible. Push carts and people-powered tools means a reduced carbon footprint (and craftspeople more engaged with their work).

HEATING + COOLING

- **Radiant heat** – Naturepedic uses energy-efficient ceiling-mounted radiant heaters in all its factories.
- **Increased insulation** – Naturepedic has redesigned its roofs, over the manufacturing areas, for increased energy efficiency. For example, the insulation value increased to R6.5 per inch of thickness by using a reflective white coating which delivers an 85% reflectivity rate. Maintaining reflectivity means the roofs continue to keep the buildings cooler in summer and warmer in winter, minimizing the amount of energy used for climate control.
- **Windows** – Naturepedic windows use double pane glass in its corporate headquarters. These windows maintain climate conditions in the office areas and reduce overall energy consumption and costs.





ADVOCACY +
MEMBERSHIPS



1% FOR THE PLANET

Naturepedic is a member of **1% for the Planet**. This is a global network of businesses, nonprofits and individuals working together for a healthier planet. Naturepedic donates one percent (or more) of annual gross income from mattress sales to approved organizations which are dedicated to environmental causes. Naturepedic's 2021 contribution to organizations approved by 1% for the Planet reached a total of almost \$300,000.



SUSTAINABLE FURNISHINGS COUNCIL (SFC)

Naturepedic is an active member of the **Sustainable Furnishings Council (SFC)** and promotes healthier products and sustainable business practices. Naturepedic has achieved SFC GOLD status. Naturepedic is one of only 4 members out of 295 total member businesses that have met the SFC GOLD standard (as of the end of 2021). Naturepedic, in co-ordination with SFC, educates and trains interested parties including industrial designers, on how to avoid toxic chemicals in furnishings and how to create a healthier home design.



AMERICAN SUSTAINABLE BUSINESS NETWORK (ASBN)

Naturepedic is an active member of the **American Sustainable Business Network (ASBN)** and supports the adoption of sustainable business practices. In conjunction with ASBN, Cancer Free Economy (CFE) and **Children's Environmental Health Network (CHEN)**, Naturepedic has contributed to communicating to the public the increasing trends regarding children's and infants' cancer. Naturepedic collaborates with ASBN to advocate for and support efforts to increase regenerative farming and organic farming.



ZERO TOXICS PRODUCT REGISTRY

The **Zero Toxics Product Registry** is a 3rd party database that lists reviews of finished products for chemical content and verifies that no toxic substances are present in the product. Naturepedic products are registered.





THE CONSERVATION ALLIANCE

The Conservation Alliance is a coalition of more than 250 like-minded businesses who pool resources to fund and advocate for the protection of North America's wild places. Since 1989, the Alliance has helped protect 73 million acres of wildlands and 3,576 river miles, remove or halt 36 dams, purchase 18 climbing areas, and designate five marine reserves. To date, they've awarded more than \$25,000,000 in grants to 211 organizations and they're just getting started.



ALLIANCE FOR SUSTAINABILITY

The **Alliance for Sustainability** was created nearly 40 years ago by visionaries from around the world with a mission to co-create sustainability on a personal, organizational, and planetary level. Sustainability is defined as being ecologically sound, economically viable, socially just and humane, embodying our highest values in terms of how to treat people, animals and the planet. We're building on our pioneering successes to make sustainability mainstream using an open-hearted center of deep listening, empathy and collaboration.



ORGANIC FARMERS ASSOCIATION

Naturepedic is a member and a supporter of the **Organic Farmers Association**. OFA is run by farmers for farmers and works to grow a strong national organic farmer movement.



REGENERATIVE RISING

Regenerative Rising is devoted to elevating and forwarding regenerative principles that expand the capability of people to lead from a living systems worldview.

Regenerative Rising convenes influencers, innovators and producers from agriculture, fashion, beauty, investment and civic and nonprofit communities. Our online and in-person gatherings are designed for an exchange of ideas and strategies that elevate transformation of longstanding business and farming practices toward a living systems perspective. Leaders are supported in accelerating their adoption of principles that can lead to more informed and holistic problem solving to address planetary regeneration through place-sourced agriculture and stakeholder-centric business action.



OHIO SUSTAINABLE BUSINESS COUNCIL (OSBC)

Naturepedic is a member of the **Ohio Sustainable Business Council** (OSBC) and embraces a vision of sustainability encompassing multiple aspects of business. Naturepedic works to educate the public on potential health issues and participates in advocacy and promotion of environmental legislative change in Ohio.



ORGANIC TRADE ASSOCIATION (OTA)

The **Organic Trade Association** (OTA) is the membership-based business association for organic agriculture and products in North America. OTA is the leading voice for the organic trade in the United States, representing over 9,500 organic businesses across 50 states. Its members include growers, shippers, processors, certifiers, farmers' associations, distributors, importers, exporters, consultants, retailers and others. Organic products represented include organic foods, ingredients and beverages, as well as organic fibers, personal care products, pet foods, nutritional supplements, household cleaners, flowers, and, of course, organic mattresses, pillows, toppers, and related accessories.



GREEN AMERICA CERTIFIED (GOLD)

Naturepedic is certified by **Green America** to its highest standard, GOLD certification. Through its involvement with Green America and the Green Business Network, Naturepedic conducts its business according to standards that reach beyond contemporary practices in addressing the needs of consumers, employees, communities and the environment.

TRANSPARENCY

HEALTH PRODUCT DECLARATION® (HPD) COLLABORATIVE



“Transparent Product Information”

Health Product Declaration® (HPD) Collaborative is a not-for-profit, member association with over 330 organizational members, representing architects, designers, building owners, manufacturers, consultants, information systems, researchers and others who all share a common purpose: to improve the transparency of information and material health in the products that go into buildings and the environment.

A rapidly expanding field of green building – Material Health – is now seen as an essential part of leadership in green build projects. Material Health methods empower consumers and manufacturers with easy access to detailed content information about product materials, with more than 700 manufacturers now using HPDs to provide material transparency data on over 33,000 products.

HPDs are harmonized with programs such as International Living Future Institute, Cradle-to-Cradle Product Innovation Institute, Clean Production Action, BIFMA, LEED, WELL and many others.

Naturepedic supports the use of green and healthy materials in consumer products. Naturepedic is a member of the **Health Product Declaration Collaborative** and our products are published and can be found in the **HPD Public Repository**.

THE BATTLE AGAINST CHILDHOOD CANCER



2021 ADDENDUM EXCERPTS

"On September 23rd, 2020, the Childhood Cancer Prevention Initiative released the Childhood Cancer: Cross-Sector Strategies for Prevention report wherein our cross-sector team of scientists, health, and business leaders described increasing rates of cancer among children and adolescents that could not be explained by genetics alone and called for a multi-sector approach to protect children and families from this devastating diagnosis. Below we outline some of the latest science, business, and policy updates of the past year."

Naturepedic has been a part of this endeavor since its inception and continues to advocate for the removal of toxic chemicals in consumer products that contribute to the occurrence of childhood cancer.

"Over the last year, scientific research has validated the primary findings in our 2020 report. Recent meta-analyses confirm that exposure to pesticides increases the risk of childhood leukemia, especially if women are exposed during pregnancy. Recent studies also reveal that living close to plant nurseries may also increase risk of childhood cancers, raising the specter of exposure to pesticide drift as a cause of childhood leukemia. In addition, studies continue to document concerns related to increased risk of childhood leukemia associated with air pollutants, including outdoor air pollutants near petroleum facilities and indoor air pollutants in the home."

"With such clear connections between pesticides and childhood cancers, advocacy groups, including CCPI participants, have encouraged policymakers to step up to begin to take protective actions. In August, the U.S Environmental Protection Agency (EPA) announced that it will ban the use of chlorpyrifos on all food products nationwide. Chlorpyrifos was prohibited from indoor use after passage of the 1996 Food Quality Protection Act to reduce the risk of harm to children, but its use on agricultural fields has continued despite evidence suggesting that it is likely toxic to humans, even at low levels. This decision by EPA to end the use of the pesticide follows a series of actions by states (California, New York, Hawaii, Oregon, and Maryland) to eliminate certain uses within their borders. And in April, New York City became the largest city in the U.S. to ban the routine use of pesticides in parks and on other city property."

We need to act now to end the use of pesticides and other toxic chemicals associated with cancers where children live, learn, and play. There are a number of actions you can take to protect the health of our children and our communities. For more information, visit the [Childhood Cancer Prevention Initiative](#).

EMPLOYEE DISCOUNTS

Naturepedic truly believes that sleeping on healthier materials is beneficial to wellbeing and encourages its employees to sleep on its certified organic products. To this end, Naturepedic provides employees with a discounted rate on all mattresses and bedding.

DONATIONS

When the Covid-19 pandemic hit, Naturepedic re-tooled and made organic cotton face masks. These face masks were donated to local hospitals and sold at cost on the Naturepedic website.

Naturepedic routinely donates new and returned items to charitable organizations and advocacy groups. Naturepedic donates to local area animal shelters for pet beds, providing comfortable pet beds for the animals to sleep on and that enhances the animal's welfare.

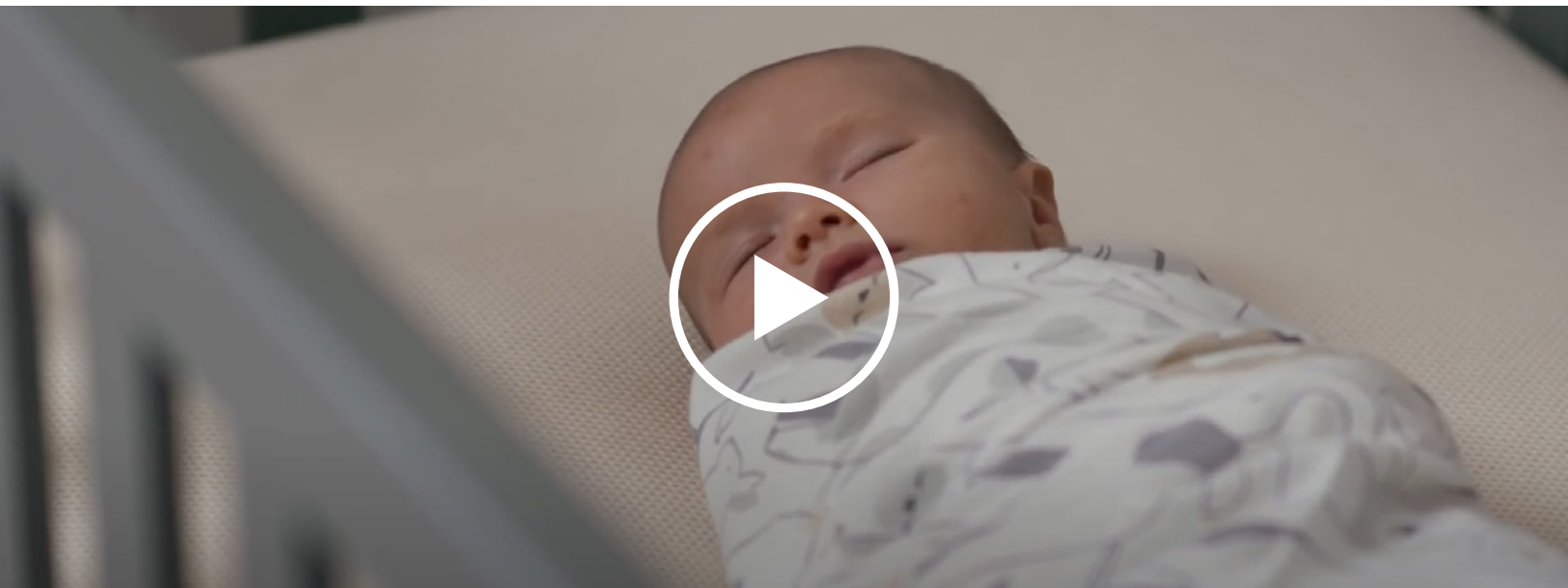
As part of Naturepedic's mission to be responsible stewards of the planet, Naturepedic works to creatively keep returned mattresses out of the landfill. When possible, based on need and local regulations and ordinances, we assist the public to donate their unwanted mattresses to registered 501(c)3 charities. Charities that have received near-new mattresses have included the Salvation Army, Habitat for Humanity, and various local charities such as The Mahoney House in Idaho which provides shelter for people that have been victims of domestic abuse.





LOOKING OUT FOR MOTHER NATURE

Naturepedic has focused on building bee health into its operations. Organic farming allows for greater biodiversity while not using synthetic pesticides, and the combination of increased food variety, increased habitat and decreased pesticide exposure (particularly the avoidance of neonicotinoids) created by organic farming, can lead to an overall healthier bee, better equipped to fight off naturally occurring pathogens and parasites. Naturepedic advocates for and supports efforts to increase regenerative farming and increase the amounts of organic crops grown. Additionally, organic farming practices that allow for non-crop plants to grow can mean more nutritious honey for the hive. This support of organic farming also supports butterflies and bird life. Naturepedic created its own butterfly and bee habitat on premises.



LOOKING OUT FOR OUR FUTURE

Of all of Naturepedic's customers, the most important are the babies. Babies are our future and our most precious responsibilities. Naturepedic has focused its efforts on protecting infants, children and the environment from toxic chemical substances. We have participated in lobbying efforts to outlaw the use of toxic chemicals in consumer products.

The lobbying efforts entail educating the public, meeting with our politicians in Washington D. C. to make sure that they are aware of the crisis at hand and supporting the battle against poisoning the next generation. Naturepedic fights against allowing infants and children to come in contact with products that contain dangerous chemicals, e.g. crib mattresses and more. Naturepedic sounds the alarm that we need to make consumer products using non-toxic materials only. The next generation and the planet depend on it.

In 2020, Naturepedic became part of the Childhood Cancer Prevention Initiative and partnered with many other advocacy groups to bring this epidemic out into the open by education the public and lobbying lawmakers. Naturepedic helped produce a report for public distribution which can be found [here](#). Naturepedic continues to fight to protect infants and children from toxic chemicals.



WE CAN ALWAYS DO BETTER

We began from a desire to make safer, healthier and more environmentally sound sleep products. With that came a commitment from the Naturepedic family to our global family – to make the world a better place for us, our children and our planet.

WHAT THAT MEANS

Naturepedic sincerely strives to make the world a better place, and we take the long view of what the word “world” means. Using GOTS certified organic cotton fabrics and sustainable materials certainly means fewer toxic chemicals in the bedroom, but it also means a reduction in toxic pesticides on croplands and the creation of healthier soils. Using sustainable latex provides supportive comfort for restful sleep, but it also means a sustainable agricultural crop that removes thousands upon thousands of metric tons of CO2 from the environment each year.

Using organic and non-toxic materials and sustainable manufacturing also supports safer conditions for manufacturing workers by not having them work with questionable, hazardous synthetic materials. Naturepedic supports worker safety and welfare. That support is verified and certified by independent reviews.

In 2020, Naturepedic audited and reviewed its logistical and warehousing structure to reduce over-the-road emissions by streamlining shipments. The company continues to seek out innovative ways to reduce production waste and, when produced, reuse and recycle that waste. Naturepedic continually looks for ways to ensure that packaging is more environmentally friendly.



THE FUTURE

We cannot stand still, we will continue to improve our environmental impact on the world with more positive, sustainable changes in the coming year.

ORGANIC FRAUD PREVENTION SOLUTIONS

In 2021 Naturepedic Organic Mattresses enrolled and completed in the Organic Trade Association's Organic Fraud Prevention Program. Naturepedic is the second certified organic business to partner with OTA in this program and the first non-food organic business to do so.



Eligible companies who want to prevent organic fraud in their supply chain and be recognized for having implemented an organic fraud prevention plan complete a nine-step enrollment process. This process involves assembling a fraud prevention team, completing online trainings, creating a vulnerability assessment, outlining mitigation strategies, and ultimately assembling a fraud prevention plan.

The Organic Trade Association has prioritized significant time and resources into organic fraud prevention solutions that will help mitigate and prevent the occurrence of organic fraud inside and outside of the United States. OTA's organic fraud prevention solutions also provide detailed information on what to do when you suspect or detect fraud and the process for filing a complete and effective complaint to USDA's National Organic Program.

In this age of copies and "knock-offs", organic products are not exempt. Naturepedic has always been involved in doing what it can to maintain the integrity of "organic" and supports OTA's efforts to eliminate organic fraud. As always, only certified organic products are actually organic.





TO BRING ORGANIC MATERIALS CLOSER TO HOME IN 2022

Naturepedic has always strived to source organic materials in the U.S. to reduce global carbon emissions. The company continues to pursue collaborations with an agro-consortium of NGOs to provide a systemic solution that addresses food insecurity, climate change mitigation, reforestation and soil reclamation. This eco-regeneration project will provide a close to home resource for organic materials which will in turn reduce carbon emissions.



The goal of Naturepedic as a company is to make products that support human health and the health of the planet. It's all interconnected. Sustainability is never an end point, but an evolving goal. A leader in healthier mattresses, the company measures its business and environmental goals against its own potential. Naturepedic will continue to push organic innovation and sustainability in the years ahead.

