

2021-2022

Guidelines for Participation

The following guidelines were created to allow for the safe participation of student-athletes during the Covid-19 Pandemic and are in accordance with guidance provided by the New Mexico Department of Health and Public Education Department.

Competition during the 2021-2022 school year will follow these general guidelines and will be subject to change based on Governor's orders:

- Masks shall be worn indoors at all times by all persons, regardless of vaccination status
- Masks are recommended outdoors by all persons, regardless of vaccination status
- Unvaccinated individuals shall social distance to the greatest extent possible
- Unvaccinated individuals shall not share small-room sleeping quarters
- Personal athletic equipment shall not be shared by any individuals



UPDATED – 1/12/2022
Quarantine Periods – p.3
Test to Stay Protocols – p.3
Surveillance Testing – p.4
Travel – p.4
Covid-19 Medical Waiver – p.10
See also [NMPED COVID-19 Response Toolkit](#)

Table of Contents

New Mexico Activities Association
6600 Palomas Ave NE
Albuquerque, NM 87109

Phone: 505-923-3110
Fax: 505-923-3114
Web: www.nmact.org

Inside

- 3-4**.....COVID-Safe General Guidelines
- 5-6**.....COVID-Safe Practices
- 7**.....Sport Specific Guidelines

Appendix

- 8**.....Sample Vaccination Attestation Form
- 9**.....Sample Daily Screening Tool
- 10**.....COVID-19 Medical Clearance Form
- 11**.....Recommended Return to Play Procedures After Covid-19 Infection
- 12**.....Recommendations for Cleaning and Disinfecting Athletic Equipment
- 13-14**.....Wilson Ball Cleaning Guidelines
- 15**.....Additional Resources

COVID-Safe Guidelines for Participation

General

Objective

- ❖ This document provides participation guidelines for schools to follow in accordance with New Mexico Public Education Department regulations.

Foundational Statements

- ❖ The NMAA believes it is essential to the physical and mental well-being of students to return to physical activity and athletic competition.
- ❖ As is stated within the NMAA Constitution, the most important single consideration in the regulation of any school activity must be the welfare and healthy development of students. School personnel are encouraged to collaborate with local public health officials to determine what is best for each individual community.
- ❖ The NMAA will continue to provide updated guidance to member schools in coordination with the New Mexico Public Education Department and Governor's Office.

Points of Emphasis

- ❖ New Mexico Public Education Department (NM PED) COVID-19 Safe Practices as outlined in the [NM PED COVID-19 Response Toolkit](#) must be followed during all activities on and off school campus.
- ❖ Administrators and coaches must emphasize the need for all coaches and participants who have signs or symptoms of illness to stay home when ill to decrease risk of viral transmission. "Vulnerable individuals" are defined by CDC as people age 65 years and older, women who are pregnant, and others with serious underlying health conditions, including high blood pressure, chronic lung disease, diabetes, asthma, and those whose immune systems are compromised such as by chemotherapy for cancer and other conditions requiring such therapy. These individuals may include not only coaches and other school personnel, but students as well.
- ❖ The safety of school staff and students must be the priority.

Covid-19 Cases/Quarantines

- ❖ If a positive COVID-19 case is determined, schools must follow their safety plan as well as adhere to the [NM PED COVID-19 Response Toolkit](#) in determining a comprehensive plan of action.
- ❖ Each school at an interscholastic event manages its own positive case reporting and rapid responses for students who were at the event and later tested positive, regardless of which school was hosting the event.
- ❖ Schools with positive cases will be contacted and provided instructions by the Department of Health.
- ❖ Confirmed cases of Covid-19 may result in an isolation period of 5 days or more. Follow DOH instructions.
- ❖ Close contact with confirmed cases of Covid-19 may result in a quarantine period of up to 5 days and up to 10 days for individuals in close contact with confirmed cases of Covid-19 among household members.
- ❖ Individuals who have had close contact with a COVID-19 infectious individual are not required to quarantine if they meet the following criteria:
 - Are at least 18 years old and up to date with COVID-19 vaccinations as recommended by the CDC – including boosters.
 - Are under the age of 18 and have had both Pfizer doses
- ❖ For the first 90 days after a positive PCR or school-based BinaxNOW test, individuals who have had COVID-19 infections and who have completed their self-isolation periods, do not need to quarantine if they are a close contact of a COVID-19 infectious person.
- ❖ Students who have contracted Covid-19 will need medical clearance, using the [NMAA Covid-19 Medical Clearance Form](#), before discontinuing home isolation and returning to participation (also see Appendix).
- ❖ Students that become sick must be picked up immediately. For emergency situations, staff should call 911.

Covid-19 Test-to-Stay Protocols – See also [NMPED COVID-19 Response Toolkit](#)

- ❖ Unvaccinated Individuals in close contact with confirmed cases of Covid-19 in the school setting, may participate in a test-to-stay program to avoid quarantine. Does not apply to close contact with confirmed cases of Covid-19 in the community or household setting.
- ❖ To participate in test to stay requires an individual to test negative on rapid Covid-19 tests on day one, three, and five (or days two, four and five) following exposure (day zero is the day of exposure).
- ❖ Failure to test (regardless of the reason) when an individual is at school on a required testing day terminates test to stay for the individual and a return to quarantine at home for the duration of the quarantine period is required.
- ❖ If an individual has a close contact exposure while participating in the test-to-stay program the testing sequence must be restarted.
- ❖ If an individual on test to stay exhibits Covid-19 symptoms requiring self-isolation, then modified quarantine is terminated and the individual must self-isolate at home pending confirmation of a negative test.
- ❖ Test to stay does not change self-isolation requirements for those who have tested positive for Covid-19.

COVID-Safe Guidelines for Participation

Covid-19 Surveillance Testing

- ❖ COVID-19 testing is required for all coaches and staff who are either unvaccinated or not fully vaccinated as per the [NM PED COVID-19 Response Toolkit](#).
- ❖ Those staff and students who have provided evidence of full vaccination but who are not yet eligible for a booster on January 17, 2022, need not participate in surveillance testing until four weeks after they become eligible for the booster.
- ❖ Schools are required to provide student surveillance testing programs to all unvaccinated students on a voluntary basis. In alignment with CDC guidance, those who participate in athletics and other extracurricular activities are strongly encouraged to participate in surveillance testing. Schools have a weekly goal of testing 25% of unvaccinated students.

Face Coverings

- ❖ Masks shall be worn indoors at all times by all persons, regardless of vaccination status.
- ❖ Masks are recommended outdoors by all persons, regardless of vaccination status.
- ❖ Cloth face coverings should be considered acceptable. There is no need to require or recommend "medical grade" masks for physical activity.
- ❖ Neck gaiters are not permitted.
- ❖ Plastic shields covering the entire face will not be allowed during participation due to the risk of unintended injury to the person wearing the shield or others.

Social Distancing

- ❖ Social distancing is required for students and staff in schools who have not provided evidence of vaccination.
- ❖ While indoors, unvaccinated adults are to maintain 6 feet of social distance to the extent possible from other adults and from students.
- ❖ While indoors, unvaccinated students are to maintain 3 feet of social distance to the extent possible, except when eating, exercising, taking mask breaks, playing wind instruments, and singing or shouting, in which case 6 feet of social distance to the extent possible is required.
- ❖ If schools do not have a means of differentiating enforcement of social distancing requirements based on vaccination status, then all students, staff and visitors are to maintain social distancing requirements.

Covid-19 Vaccination Verification

- ❖ There is currently no NMPED requirement for fully vaccinated individuals to disclose their vaccination status.
- ❖ Evidence of full vaccination includes:
 - Original or copy (including photo) of vaccination card indicating the individual completed a course of COVID-19 vaccination at least 14 days prior to the current date; or
 - Print out or screen shot from NMVaxView indicating the individual completed a course of COVID-19 vaccination at least 14 days prior to the current date

Travel

- ❖ Overnight and out-of-state travel are allowed for students and staff for field trips, athletics, professional development and other important school business.
- ❖ Quarantine is not required upon return (subject to current public health order).
- ❖ Vaccinated students, students who are household members, and students who have tested positive for Covid-19 within the last 90 days and have completed their self-isolation periods, may share sleeping quarters.
- ❖ Unvaccinated students may share large-room sleeping quarters such as libraries or gymnasiums (rooms over 600 square feet) so long as the students are sleeping 12 feet apart. Unvaccinated students may also share hotel suites so long as each unvaccinated student has her own room.

COVID-Safe Guidelines for Participation

Covid-Safe Practices

Facilities Cleaning

- ❖ Adequate cleaning schedules should be created and implemented for all athletic facilities.
- ❖ Prior to an individual or groups of individuals entering a facility, hard surfaces within that facility should be wiped down and sanitized (chairs, furniture in meeting rooms, bathrooms, athletic training room tables, etc.).
- ❖ Individuals should wash their hands for a minimum of 20 seconds with warm water and soap or hand sanitizer before touching any surfaces or participating in workouts.
- ❖ Hand sanitizer should be plentiful and available to individuals as they transfer from place to place.
- ❖ Appropriate clothing/shoes should be worn at all times to minimize sweat from transmitting onto equipment/surfaces.
- ❖ Any equipment such as benches, athletic pads, etc. having holes with exposed foam should be covered.
- ❖ Students must be encouraged to shower and wash their workout clothing.
- ❖ Post signs on how to stop the spread of COVID-19, properly wash hands, promote everyday protective measures, and properly wear a face covering. Intensify cleaning, disinfection, and ventilation.
- ❖ Ensure ventilation systems operate properly and increase circulation of outdoor air as much as possible by opening windows and doors, using fans, or other methods according to [NM PED COVID-19 Response Toolkit](#).

Pre-Workout/Competition Screening

- ❖ Coaches who have not provided evidence of vaccination, should be screened daily for signs/symptoms of Covid-19, including a temperature check (*see appendix for sample screening tool*). Medical grade, non-contact infrared thermometers are recommended.
- ❖ Responses to screening questions for each coach should be recorded and stored.
- ❖ Officials should self-screen the day of their event(s).
- ❖ It is not required that students have their temperatures checked or answer screening questions prior to entering a bus or school building, or before participating in an extra-curricular event. However, schools may implement screening protocols as appropriate for their unique situations.
- ❖ Any person with positive symptoms, or a temperature greater than 100.4, should not be allowed to participate, should self-isolate, and contact their primary care provider or other health-care professional to receive medical clearance before returning to workouts.
- ❖ Athletes MUST tell coaches immediately when they are not feeling well.
- ❖ Parents/Guardians should inform coaches if the participant has been exposed to someone who is known to have COVID-19.
- ❖ Unvaccinated individuals who have been in close contact with someone testing positive for Covid-19 may be required to quarantine for a period of up to 10 days (see Test-to-Stay protocols on p. 3 for exceptions).

Hygiene Practices

- ❖ Have adequate supplies to support healthy hygiene behaviors, including soap, hand sanitizer with at least 60 percent alcohol (for staff and older children who can safely use hand sanitizer), tissues, and no-touch trash cans.
- ❖ Wash your hands with soap and water or use hand sanitizer, especially after touching frequently used items or surfaces.
- ❖ Sneeze or cough into a tissue, or the inside of your elbow. Avoid touching your face.
- ❖ Disinfect frequently used items and surfaces as much as possible.

Physical Activity & Athletic Equipment

- ❖ There should be no sharing of personal athletic equipment (towels, clothing, shoes, etc.) between students.
- ❖ Shared sport-specific equipment, including balls, should be disinfected frequently.
- ❖ Students should wear their own appropriate workout clothing (do not share clothing). Individual clothing/towels should be washed and cleaned after every workout.

Hydration/Food

- ❖ Drinking fountains and/or water jugs are permissible. Students should not share cups or water bottles.
- ❖ Food concessions are permitted. There is no need to limit food service approaches to single use items and packaged meals.

COVID-Safe Guidelines for Participation

Locker Rooms

- ❖ Communal use locker rooms shall meet sufficient air filtration requirements and shall only be open when there is sufficient adult supervision to maintain social distancing requirements for unvaccinated students.
- ❖ Any equipment kept in student lockers should be cleaned out nightly by the athlete to allow for proper cleaning and sanitization. i.e. Soft clothing items will be taken home daily. Items such as helmets and shoulder pads may remain.
- ❖ Where possible, have students change clothes at home. If this is not possible, have students change in private stalls or rooms, staggering the entry and exit of players to avoid student congregation.
- ❖ Hand sanitizing stations should be available.
- ❖ Athletes shall leave the locker once cleaned and changed – no congregating.

NMAA Activities

- ❖ NMAA sanctioned activities should follow the general guidelines presented in this document. Virtual practice/competition is permitted.
 - Mask wearing indoors at all times by all individuals.
 - Appropriate physical distancing by all unvaccinated participants.
 - Equipment disinfected frequently during and after practice/competition.
 - Prohibit unvaccinated students in music activities from sharing of instruments and supplies.
- ❖ Key safety requirements (CSPs) to allow for students singing and playing wind instruments indoors include:
 - Ensuring unvaccinated students each have their own instrument-specific multi-layered cloth mask for singing or playing a wind instrument, and instrument-specific multi-layered cloth bell cover for playing wind instruments. Students are to be solely responsible for cleaning and maintenance of masks and bell covers.
 - Implementing and training unvaccinated students on protocols to ensure that students maintain social distancing (6 feet) while playing and singing, and 3 feet at all other times, especially when assembling and disassembling instruments.

2021-2022 Sport Specific Guidelines

To be updated as needed

Baseball

- ❖ Pitcher Conduct
 - Prohibit licking of fingers and wiping them off
 - Pitchers are not allowed to put their hands to their mouths prior to pitching the ball. This will be a "no pitch." Any umpire is permitted to make this call. The ball should be called dead immediately and it will be a "no pitch." Ball goes to the dugout for sanitizing & pitcher sanitizes hands before play continues

Football

- ❖ The team box will be extended on both sides of the field to the 10-yard lines
- ❖ Maintain social distancing to the greatest extent possible
- ❖ Do not share helmets, uniforms, towels, water bottles, and other apparel/equipment
- ❖ A maximum of 75 individuals will be permitted within the facility and/or team box – this limitation pertains to all team personnel (players, coaches, managers, athletic trainers, etc.).
- ❖ Sideline access shall be limited to team personnel, officials, media, and essential event staff

Softball

- ❖ Pitcher Conduct
 - Prohibit licking of fingers and wiping them off
 - Pitchers are not allowed to put their hands to their mouths prior to pitching the ball. This will be a "no pitch." Any umpire is permitted to make this call. The ball should be called dead immediately and it will be a "no pitch." Ball goes to the dugout for sanitizing & pitcher sanitizes hands before play continues

Spirit

- ❖ Teams must abide by the following restrictions:
 - No basket tosses
 - No inversions in pyramids or free-standing stunts
 - No tumbling into a stunt or rebounding into a stunt
- ❖ Coed Restrictions (in addition to general restrictions listed above)
 - No inverted stunts

Swimming & Diving

- ❖ Participants must wear a mask until they are called to deck for their competition
- ❖ Masks may be removed prior to competition while on deck

Volleyball

- ❖ Teams shall remain on their side of the court for the duration of the match and shall not switch benches between sets

Young Athlete Attestation of COVID-19 Vaccination

The State of New Mexico requires that you fill out and sign this attestation form. Please only provide the information requested on this form. Do not provide any medical information or any other information related to why your child may not have received a COVID-19 vaccine. If your situation changes in the future, please provide an updated attestation at that point.

My name is _____, and I attest under penalty of perjury that I am the parent/legal guardian of _____ (full name of child), age ___, and to the best of my knowledge (check only one box):

- My child received the complete series of the COVID-19 vaccine as of on or before today's date.

Note: The Pfizer and Moderna vaccines are a two-dose series and Johnson & Johnson's is a single-dose vaccine.

- My child received the first dose of a two-dose COVID-19 vaccine on _____ (enter date only) and I expect my child to receive the second dose on _____ (enter date only).
- My child has not received a COVID-19 vaccine (please do not provide any additional information).
- I choose not to disclose my child's vaccination status. I understand that my child will be considered unvaccinated for purposes of all youth sport-related requirements imposed by the State.

Parent/Guardian Signature

Date

Sample Daily Screening Tool

Sport: _____

Date: _____



NMAA COVID-19 MEDICAL CLEARANCE FORM

Per the New Mexico Activities Association, if an athlete has tested positive for COVID-19, he/she must be cleared by an approved health care provider (MD/DO/NP/PA)

NAME (Last, First, MI): _____ AGE: ____ GRADE: ____ DATE OF BIRTH: ____ / ____ / ____
SCHOOL: _____ DATE OF POSITIVE TEST: ____ / ____ / ____ DATE ONSET OF SYMPTOMS: ____ / ____ / ____

MEDICAL CLEARANCE – UPDATED 1/27/2022

DATE OF EVALUATION: ____ / ____ / ____

CRITERIA TO RETURN (Please Check Below as Applies)

- Athlete was not hospitalized due to COVID-19 infection **AND**
- If mild symptoms or asymptomatic, at least 5 days have passed since the onset of symptoms **OR**
- If moderate symptoms, at least 10 days have passed since date of positive test and a minimum of 10 days of symptom resolution has occurred off fever-reducing medicine **AND**
- Cardiac screen questions negative for myocarditis/myocardial ischemia:

| | YES | NO |
|---------------------------------------------------------|--------------------------|--------------------------|
| ✓ Chest pain/tightness with exercise..... | <input type="checkbox"/> | <input type="checkbox"/> |
| ✓ Unexplained Syncope/near syncope | <input type="checkbox"/> | <input type="checkbox"/> |
| ✓ Unexplained/excessive dyspnea/fatigue w/exertion..... | <input type="checkbox"/> | <input type="checkbox"/> |
| ✓ New Palpitations | <input type="checkbox"/> | <input type="checkbox"/> |
| ✓ New Heart Murmur on exam..... | <input type="checkbox"/> | <input type="checkbox"/> |

NOTE TO APPROVED HCP:

***If Moderate disease OR any cardiac screening question is positive, further workup is indicated: EKG (at minimum), Echocardiogram, Cardiology Consult, CXR, Spirometry, Chest CT, Cardiac Magnetic Resonance (CMR).**

American Academy of Pediatrics Interim Guidance:

- **Asymptomatic or mildly symptomatic** (<4 days of fever >100.4°F, short duration of myalgia, chills, and lethargy). At least phone/telemedicine assessment by PCP. **The phone/telemedicine visit should include appropriate questions about chest pain, shortness of breath out of proportion for upper respiratory tract infection, new-onset palpitations, or syncope.** Any child or adolescent who reports these signs/symptoms should have an in-office visit that includes a complete physical examination,
- **Moderate** symptoms of COVID-19 (≥4 days of fever >100.4°F, myalgia, chills, or lethargy or those who had a non-ICU hospital stay and no evidence of MIS-C), an EKG and cardiology consult is currently recommended after symptom resolution, and at a minimum of 10 days past the date of the positive test result. Individuals who test positive for SARS-CoV-2 should not exercise until they are cleared by a physician. The cardiologist may consider ordering a troponin test and an echocardiogram at the time of acute infection.
- **Severe** COVID-19 symptoms (ICU stay and/or intubation) or **multisystem inflammatory syndrome in children (MIS-C)**. Recommend restriction from exercise for a minimum of 3 to 6 months and definitely require cardiology clearance prior to resuming training or competition. Coordination of follow-up cardiology care should be arranged prior to hospital discharge. Extensive cardiac testing should include but is not limited to: troponin tests, echocardiogram, and cardiac MRI.

Athletes with severe disease who were hospitalized or diagnosed with MIS-C, should NOT return to play for 3-6 months and should be cleared by Cardiologist.

- Athlete **HAS** satisfied the above criteria and **IS** cleared to start the return to activity progression.
- Athlete **HAS NOT** satisfied the above criteria and **IS NOT** cleared to return to activity

Additional Comments/Recommendations:

Medical Office Information (Please Print/Stamp):

Healthcare Provider's Name/Signature: _____

Office Address: _____ Office Phone: _____



RECOMMENDED RETURN TO PLAY PROCEDURES AFTER Moderate/Severe COVID-19 INFECTION

Name (Last, First, MI): _____ Date of Birth: ____/____/____

Student ID#: _____ Sport: _____

Date of Positive Covid-19 Test: ____/____/____

Date of Medical Clearance: ____/____/____

- Student-Athletes must have Medical Clearance from COVID-19 on File to initiate Return to Play Progression.
- Student-Athletes who develop chest pain, chest tightness, palpitations, lightheadedness, fainting, or near fainting during Return to Play Progression should be referred back to the evaluating provider who signed the form.

Stage 1: (2 Days Minimum) Light Activity (Walking, Jogging, Stationary Bike) for 15 minutes or less at intensity no greater than 70% of maximum heart rate. NO resistance training.

Date: _____ Notes: _____

Date: _____ Notes: _____

Stage 2: (1 Day Minimum) Add simple movement activities (e.g. running drills) for 30 minutes or less at intensity no greater than 80% of maximum heart rate.

Date: _____ Notes: _____

Stage 3: (1 Day Minimum) Progress to more complex training for 45 minutes or less at intensity no greater than 80% maximum heart rate. May add light resistance training.

Date: _____ Notes: _____

Stage 4: (1 Day Minimum) Normal Training Activity for 60 minutes or less at intensity no greater than 80% maximum heart rate.

Date: _____ Notes: _____

Stage 5: (1 Day Minimum) Return to Team Activities, Strength & conditioning, and skill work, non-contact practice.

Date: _____ Notes: _____

Stage 6: Return to Team Activities, Return to full Team Practice.

Date: _____ Notes: _____

Recommendations for Cleaning and Disinfecting Athletic Equipment

It's good to know the same regular bleach that sanitizes your laundry can also clean and disinfect sports equipment. Any equipment with a hard, nonporous surface (think plastic, nylon, and even painted wood and polyurethane coatings) can be wiped down with a bleach and water solution, making it a great choice to kill bacteria, including MRSA.

Materials needed:

- ❖ Regular Bleach
- ❖ Measuring cup
- ❖ Plastic dishpan
- ❖ Gloves
- ❖ Sponge
- ❖ Clean white towels
- ❖ Lingerie bags

Procedure:

1. Measure $\frac{1}{2}$ cup bleach, and add it to 1-gallon cool water in a plastic dishpan.
2. Wearing gloves, use the sponge to apply the bleach and water solution to hard, non-porous sports equipment. Reapply as needed to keep the surface wet for 5 minutes.
3. After 5 minutes, rinse with clean water.
4. Hang equipment to air dry; alternately, lay on a clean towel or prop up to air dry.

Here's how to sanitize laundry with regular bleach.

1. For high efficiency clothes washers, add 1/3 cup bleach along with your favorite detergent; use the bleach dispenser if your clothes washer has one.
2. For traditional deep-fill clothes washers, add 2/3 cup bleach along with your favorite detergent.
3. Ensure that the bleach contacts the load for 10 minutes.

DO

Wipe mud off of cleats before treating with the disinfecting bleach and water solution.

DON'T

Forget your gym bag—if it's nylon or polyester, it can be machine washed. Just add a few towels along with the bag to help balance the load, and wash as directed above.

Wilson Ball Cleaning Guidelines



What chemicals can clean our game balls without altering performance?

Our primary recommendation is to follow CDC, state and local guidelines for health and safety. The following widely accepted definitions are relevant to composite leather, PU leather, and leather game ball care ([CDC reference](#)):

| Definitions | Reduces # viruses | Eliminates 99% viruses | Eliminates 100% viruses | Notes |
|---------------|----------------------|---------------------------|----------------------------|---------------------------------------|
| Antibacterial | X | | | bacteria ≠ virus |
| Antiviral | ✓ | not always | | |
| Antimicrobial | ✓ | | | virus is a microbe |
| Clean | ✓ | | | removes visible dirt/prepares surface |
| Disinfect | ✓ | ✓ | | |
| Sanitize | ✓ | not always | | |
| Sterilize | ✓ | ✓ | ✓ | appropriate for hospital settings |

There are several different methods for sanitizing and disinfecting composite leather, PU leather, and leather game product. Each customer should utilize the method that fits their health and safety protocols and the playing environment and timing needs.

Simple Game Ball Cleaning Method

To clean the ball, players may wish to use dish soap and water. While this practice may be likened to hand washing, note that all soap residue must be rinsed away and that drying time on each ball product may vary. An example cleaning regimen with soap and water includes:

1. Add 1 tablespoon of mild dish soap into a 1-gallon container.
2. Fill bucket with warm water, until a soapy mixture is formed.
3. Wet a first towel with the solution, wring out excess water, and gently wipe down entire product surface for at least 30 seconds.
4. Re-wet towel with plain warm water, wring out excess water, and wipe off excess soap from ball surface.
5. Rub a second, dry towel on the surface to wipe and dry off.
6. Let product air out overnight.

Quick Turn Leather Game Ball Cleaning Method

To clean the ball with faster turnaround times, we reference the following recommendations. The CDC released a [list](#) (referred to as 'List N') of effective disinfectants for disabling SARS-CoV-2 (i.e., the virus that causes Covid-19 disease) on hard, nonporous surfaces.

Since our game balls are neither hard nor nonporous, we *cannot assume that 99% of virus particles will be eradicated*, but we believe the CDC's list is a good starting point for greatly reducing virus particles.

It is critical to follow manufacturer and CDC recommendations for the correct application and contact time for each cleaning product to maximize efficacy against SARS-CoV-2. Please note that some products require a wetting time up to 10 minutes to be effective.

Wilson Ball Cleaning Guidelines



Further, we do not recommend using high concentrations of bleach or alcohol to disinfect our products because it can degrade the performance of the product. We also do not recommend using hand sanitizer, which can degrade product performance and is not on the CDC's list N.

Another consideration in cleaning our game ball products is maintaining performance (e.g., grip, pebble, color) over multiple applications. We tested several List N cleaners (up to 5 applications in a 24-hour period) and found they had minimal or no effect on performance:

| Cover Material | Game Balls | CDC List N Disinfectants | EPA registration # |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Composite Leather | Evo NXT Basketball Solution Basketball Evolution Basketball FIBA 3x3 Basketball OPTX Volleyball K1 Silver Volleyball | Lysol Clean & Fresh Multipurpose cleaner Lonza Disinfectant Wipes Plus BTC 2125 M 10% Solution Clorox Disinfecting Wipes | 777-89 6836-336 1839-86 5813-79 |
| Leather | NFL Duke Football K1 Gold Volleyball | BTC 2125 M 10% Solution | 1839-86 |
| PU Leather | Forte II Soccer ball Vanquish Soccer ball | Clorox Disinfecting Wipes BTC 2125 M 10% Solution | 5813-79 1839-86 |

While most of the products above can be easily found online for purchase by end consumers, we have identified two possible sources for BTC 2125 M 10% solution (EPA # 1839-86):

- For Individual Orders:
 - Key Supply Company – Warsaw Xtra, [link for online purchase](#), promo code **Wilson** for discount
- For Larger orders:
 - UNX Industries – Ally cleaning solution, contact terry.hammond@unxinc.com

Please note that the solvent based cleaners above may leave a residue on the ball or logos depending on method of application and amount used. The cleaning regimen with soap and water specified above may be used intermittently to prevent or reduce buildup of cleaner residue over time.

Special Note on Leather Game Balls

For leather game balls, recommendations are limited. Many CDC list N disinfectants we trialed dried out the leather and decreased performance. We are working on alternative solutions for leather goods, but a potential interim solution may be to disinfect the ball and then apply leather conditioner as a secondary step.

Next Steps

As coronavirus is an ever-changing situation, we are working to deepen our understanding of various disinfectants and procedures for disinfecting our products without affecting performance. We will share relevant updates with our customers as they become available.

Additional Resources

Additional Resources

- ❖ All Together New Mexico – [COVID-19 Safe Practices Guidance](#)
- ❖ New Mexico Department of Health COVID Hotline: 1-855-600-3453 (Available 24/7 in English and Spanish)
- ❖ [State of New Mexico COVID-19 website](#)
- ❖ [New Mexico Department of Health](#)
- ❖ [Centers for Disease Control and Prevention \(CDC\) COVID-19 website](#)
- ❖ Occupational Safety and Health Administration (OSHA): [Guidance on Preparing Workplaces for COVID-19](#)
- ❖ Centers for Disease Control and Prevention (CDC) Cleaning and Disinfection Guidelines: [Guidelines for Cleaning and Disinfection Community Facilities](#)
- ❖ Environmental Protection Agency (EPA): [List N: Disinfectants for Use Against SARS-CoV-2](#)
- ❖ Other Centers for Disease Control and Prevention (CDC) Resources:
 - [CDC Print Resources in multiple languages](#)
 - [CDC Frequently Asked Questions](#)
- ❖ List of Suppliers: [COVID-19 Emergency Supply Collaborative](#)